

A close-up, high-angle photograph of a microscope's objective lenses and stage. The microscope is black with a white stage. The objective lenses are in focus, showing their cylindrical shapes and the fine details of the stage and lens housing. The lighting is soft, highlighting the textures of the microscope's components.

场效应管 MOSFETs

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中低压功率MOSFETs Medium and Low Voltage Power MOSFETs

Part No.	T _j (°C)	Configuration	N/P	ESD	BV _{DSS} (V)	V _{GS} (V)	I _D (A)		V _{DS(TH)} (V)		R _{DS(on)} (mΩ) @ 10V		R _{DS(on)} (mΩ) @ 4.5V		R _{DS(on)} (mΩ) @ 2.5V		R _{DS(on)} (mΩ) @ 1.8V		Package
							T _A =25°C	T _C =25°C	Min.	Max.	Typ.	Max.	Typ.	Max.	Typ.	Max.	Typ.	Max.	
BL12P15HB	150	Single	P	N	-150	±20	-	-12	-2	-4	-	350	-	-	-	-	-	-	TO-263
BL12P15H	150	Single	P	N	-150	±20	-	-12	-2	-4	-	350	-	-	-	-	-	-	TO-220AB
BLOK8P10	150	Single	P	N	-100	±20	-1	-	-1	-3	-	800	-	1000	-	-	-	-	SOT-23
BLOK8P10-3L	150	Single	P	N	-100	±20	-1	-	-1	-3	-	800	-	1000	-	-	-	-	SOT-23-3L
BLOK6P10-3L	150	Single	P	Y	-100	±20	-0.9	-	-1	-2.5	-	600	-	730	-	-	-	-	SOT-23-3L
BLOK6P10-6L	150	Single	P	Y	-100	±20	-0.9	-	-1	-2.5	-	600	-	730	-	-	-	-	SOT-23-6L
BLOK6P10R	150	Single	P	Y	-100	±20	-1.28	-	-1	-2.5	-	600	-	730	-	-	-	-	SOT-223
BLOK6P10D	150	Single	P	Y	-100	±20	-	-5	-1	-2.5	-	600	-	730	-	-	-	-	TO-252
BL6P10-3DL8	150	Single	P	N	-100	±20	-1.6	-6	-1	-2.5	270	320	290	350	-	-	-	-	PDFN3x3-8L
BL12P10B	150	Single	P	N	-100	±20	-	-12	-1	-2.5	-	200	-	220	-	-	-	-	TO-263
BL12P10D	150	Single	P	N	-100	±20	-	-12	-1	-2.5	-	200	-	220	-	-	-	-	TO-252
BL990P10-3DL8	150	Single	P	Y	-100	±20	-3	-13	-1	-2.5	85	99	90	115	-	-	-	-	PDFN3x3-8L
BL950P10B	150	Single	P	N	-100	±20	-	-24	-1	-2.5	72	95	80	115	-	-	-	-	TO-263
BL950P10D	150	Single	P	N	-100	±20	-	-30	-1	-2.5	72	95	80	115	-	-	-	-	TO-252
BL500P10T-5DL8	150	Single	P	N	-100	±20	-	-25	-1.2	-2.5	40	50	46	68	-	-	-	-	PDFN5x6-8L
BL500P10TD	150	Single	P	N	-100	±20	-	-40	-1.2	-2.5	-	50	-	68	-	-	-	-	TO-252
BL500P10TB	150	Single	P	N	-100	±20	-	-40	-1.2	-2.5	-	50	-	68	-	-	-	-	TO-263
BL300P10H-5DL8	150	Single	P	N	-100	±20	-7	-36	-2	-4	-	30	-	-	-	-	-	-	PDFN5x6-8L
2N7001K	150	Single	P	Y	-60	±20	-0.2	-0.3	-1	-2	1800	4000	2300	5000	-	-	-	-	SOT-23
BL05P06CES	150	Single	P	Y	-60	±20	-0.5	-	-1	-3	-	2000	-	3000	-	-	-	-	SOT-23
BL9P06XD	150	Single	P	N	-60	±20	-9	-	-1	-2.5	-	180	-	250	-	-	-	-	TO-252
BL4P06B-3L	150	Single	P	N	-60	±20	-2	-4	-1	-3	122	170	151	200	-	-	-	-	SOT-23-3L
BL4P06B-6L	150	Single	P	N	-60	±20	-2	-4	-1	-3	122	170	151	200	-	-	-	-	SOT-23-6L
BL6202	150	Single	P	N	-60	±20	-1.9	-	-1	-3	131	150	165	200	-	-	-	-	SOT-23
BL6202PD	150	Single	P	N	-60	±20	-	-10	-1	-2.5	-	150	-	240	-	-	-	-	TO-252
TQBL6202PD	175	Single	P	N	-60	±20	-4.1	-10.6	-1	-2.5	120	150	150	200	-	-	-	-	TO-252
BL6202PR	150	Single	P	N	-60	±20	-2.5	-	-1	-3	131	150	165	200	-	-	-	-	SOT-223
TQBL6202PR	175	Single	P	N	-60	±20	-2.9	-	-1	-2.5	122	150	149	200	-	-	-	-	SOT-223
BL6202PDF1	150	Single	P	N	-60	±20	-3.2	-	-1	-3	-	150	-	200	-	-	-	-	DFN2020-6L
BL6202P-3DL8	150	Single	P	N	-60	±20	-3	-	-1	-2.5	-	150	-	240	-	-	-	-	PDFN3x3-8L
BL13P06-3DL8	150	Single	P	N	-60	±20	-3.1	-13.5	-1	-2.5	75	100	93	125	-	-	-	-	PDFN3x3-8L
BL4P06-3L	150	Single	P	N	-60	±20	-3	-4	-1	-3	70	90	100	135	-	-	-	-	SOT-23-3L
BL4P06-6L	150	Single	P	N	-60	±20	-3.1	-4	-1	-3	70	90	100	135	-	-	-	-	SOT-23-6L
BL4P06-S8	150	Single	P	N	-60	±20	-4	-	-1	-3	70	90	100	135	-	-	-	-	SOP-8
BL4P06E	150	Single	P	N	-60	±20	-	-4	-1	-3	70	90	100	135	-	-	-	-	SOT-89
BL4P06R	150	Single	P	N	-60	±20	-	-4	-1	-3	70	90	100	135	-	-	-	-	SOT-223
BL900P06D	150	Single	P	N	-60	±20	-5	-18	-1	-2.5	77	90	93	115	-	-	-	-	TO-252
BL20P06D	150	Single	P	N	-60	±20	-	-20	-1	-2.5	-	70	-	85	-	-	-	-	TO-252
BL500P06-5DL8	150	Single	P	N	-60	±20	-5.7	-24	-1	-3	30	50	39	70	-	-	-	-	PDFN5x6-8L
BL500P06X-3DL8	175	Single	P	N	-60	±20	-6.1	-18	-1	-3	32	50	40	70	-	-	-	-	PDFN3x3-8L
BL500P06X-S8	150	Single	P	N	-60	±20	-5.7	-8	-1	-3	30	50	39	70	-	-	-	-	SOP-8
BL500P06X	150	Single	P	N	-60	±20	-6.7	-29	-1	-3	30	50	39	70	-	-	-	-	TO-220AB
BL500P06XB	150	Single	P	N	-60	±20	-6.7	-29	-1	-3	30	50	39	70	-	-	-	-	TO-263
BL500P06XD	150	Single	P	N	-60	±20	-5.7	-24	-1	-3	30	50	39	70	-	-	-	-	TO-252
TBL350P06-3DL8	175	Single	P	N	-60	±20	-6.5	-25	-1	-2.5	32	35	40	50	-	-	-	-	PDFN3x3-8L

中低压功率MOSFETs Medium and Low Voltage Power MOSFETs

Part No.	T _J (°C)	Configuration	N/P	ESD	BV _{DSS} (V)	V _{GS} (V)	I _D (A)		V _{GS(th)} (V)		R _{DS(on)} (mΩ) @ 10V		R _{DS(on)} (mΩ) @ 4.5V		R _{DS(on)} (mΩ) @ 2.5V		R _{DS(on)} (mΩ) @ 1.8V		Package
							T _A =25°C	T _C =25°C	Min.	Max.	Typ.	Max.	Typ.	Max.	Typ.	Max.	Typ.	Max.	
BL250P06-5DL8	150	Single	P	N	-60	±20	-	-29	-1	-2.5	18	25	23	33	-	-	-	-	PDFN5x6-8L
TQBL250P06-5DL8	175	Single	P	N	-60	±20	-10.6	-30	-1	-2.5	18	25	23	33	-	-	-	-	PDFN5x6-8L
BL250P06-3DL8	150	Single	P	N	-60	±20	-7.7	-23	-1	-2.5	22	25	30	33	-	-	-	-	PDFN3x3-8L
BL250P06	150	Single	P	N	-60	±20	-	-48	-1	-2.5	-	25	-	33	-	-	-	-	TO-220AB
BL250P06B	150	Single	P	N	-60	±20	-	-48	-1	-2.5	-	25	-	33	-	-	-	-	TO-263
BL250P06D	150	Single	P	N	-60	±20	-	-43	-1	-2.5	-	25	-	33	-	-	-	-	TO-252
BL250P06R	150	Single	P	N	-60	±20	-8	-20	-1	-2.5	20	25	28	33	-	-	-	-	SOT-223
BL160P06-5DL8	175	Single	P	N	-60	±20	-	-64	-1	-2.5	-	16	-	19	-	-	-	-	PDFN5x6-8L
BL150P06D	175	Single	P	N	-60	±20	-	-78	-1	-2.5	11	15	13	18	-	-	-	-	TO-252
BL150P06B	175	Single	P	N	-60	±20	-13	-78	-1	-2.5	11	15	13	18	-	-	-	-	TO-263
BL070P06T-5DL8	150	Single	P	N	-60	±20	-	-100	-1	-2.5	-	7	-	12	-	-	-	-	PDFN5x6-8L
BL070P06TB	150	Single	P	N	-60	±20	-	-100	-1	-2.5	-	7	-	12	-	-	-	-	TO-263
BSS84	150	Single	P	N	-50	±20	-0.13	-	-0.8	-2	-	-	2100@5V	10000@5V	-	-	-	-	SOT-23
BSS84W	150	Single	P	N	-50	±20	-0.13	-	-0.8	-2	-	-	2100@5V	10000@5V	-	-	-	-	SOT-323
BSS84ES	150	Single	P	Y	-50	±20	-0.13	-	-1	-2	2000	6000	2400@5V	8000@5V	-	-	-	-	SOT-23
BSS84ESW	150	Single	P	Y	-50	±20	-0.13	-	-1	-2	2000	6000	2400@5V	8000@5V	-	-	-	-	SOT-323
BSS84EST	150	Single	P	Y	-50	±20	-0.13	-	-1	-2	2000	6000	2400@5V	8000@5V	-	-	-	-	SOT-523
BSS84ESL	150	Single	P	Y	-50	±20	-0.13	-	-1	-2	2000	6000	2400@5V	8000@5V	-	-	-	-	DFN1006-3
BL900P04	150	Single	P	N	-40	±20	-3	-	-1	-2.5	57	90	70	100	-	-	-	-	SOT-23
BL900P04-3L	150	Single	P	N	-40	±20	-3	-	-1	-2.5	57	90	70	100	-	-	-	-	SOT-23-3L
BL600P04-6L	150	Single	P	N	-40	±20	-4	-	-1	-2.5	-	60	-	75	-	-	-	-	SOT-23-6L
BL450P04-3L	150	Single	P	N	-40	±20	-5.6	-	-1	-2.5	36	45	48	70	-	-	-	-	SOT-23-3L
BL450P04DF1	150	Single	P	N	-40	±20	-5.3	-12	-1	-2.5	-	45	-	70	-	-	-	-	DFN2020-6L
BL450P04D	150	Single	P	N	-40	±20	-6.6	-23	-1	-2.5	34	45	45	70	-	-	-	-	TO-252
BL450P04R	150	Single	P	N	-40	±20	-6	-	-1	-2.5	-	45	-	70	-	-	-	-	SOT-223
BL350P04-6L	150	Single	P	N	-40	±20	-5.2	-	-1	-2.5	-	35	-	50	-	-	-	-	SOT-23-6L
BL350P04-S8	150	Single	P	N	-40	±20	-6.6	-	-1	-2.5	-	35	-	50	-	-	-	-	SOP-8
BL280P04-5DL8	150	Single	P	N	-40	±20	-	-33	-1	-2.5	-	28	-	42	-	-	-	-	PDFN5x6-8L
BL280P04-3DL8	150	Single	P	N	-40	±20	-	-27	-1	-2.5	-	28	-	42	-	-	-	-	PDFN3x3-8L
BL130P04-5DL8	150	Single	P	N	-40	±20	-	-49	-1	-2.5	-	13	-	20	-	-	-	-	PDFN5x6-8L
TQBL130P04-5DL8	175	Single	P	N	-40	±20	-12.5	-50	-1	-2.5	10	13	15	20	-	-	-	-	PDFN5x6-8L
BL130P04-3DL8	150	Single	P	N	-40	±20	-	-49	-1	-2.5	-	13	-	20	-	-	-	-	PDFN3x3-8L
BL130P04D	150	Single	P	N	-40	±20	-10.8	-50	-1	-2.5	11.7	13	15.8	20	-	-	-	-	TO-252
TQBL130P04D	175	Single	P	N	-40	±20	-14	-56	-1	-2.5	11.7	13	15.8	20	-	-	-	-	TO-252
BL130P04F	150	Single	P	N	-40	±20	-	-33	-1	-2.5	-	13	-	20	-	-	-	-	ITO-220AB
BL130P04-S8	150	Single	P	N	-40	±20	-11	-	-1	-2.5	11	13	16	20	-	-	-	-	SOP-8
BL110P04-5DL8	150	Single	P	N	-40	±20	-	-60	-1	-2.5	-	11	-	16	-	-	-	-	PDFN5x6-8L
BL110P04D	150	Single	P	N	-40	±20	-	-60	-1	-2.5	-	11	-	16	-	-	-	-	TO-252
BL065P04D	150	Single	P	N	-40	±20	-21	-100	-1	-2.5	5	6.5	6.5	9	-	-	-	-	TO-252
TQBL065P04D	175	Single	P	N	-40	±20	-22	-105	-1	-2.5	5	6.5	6.5	9	-	-	-	-	TO-252
BL065P04-5DL8	150	Single	P	N	-40	±20	-16	-93	-1	-2.5	4.7	6.5	6.3	9	-	-	-	-	PDFN5x6-8L
TQBL065P04-5DL8	175	Single	P	N	-40	±20	-17	-96	-1	-2.5	4.7	6.5	6.3	9	-	-	-	-	PDFN5x6-8L
BL036P04-5DL8	150	Single	P	N	-40	±20	-	-150	-1	-3	-	3.6	-	5.6	-	-	-	-	PDFN5x6-8L
BL1015	150	Single	P	Y	-30	±10	-0.33	-	-0.4	-1	-	-	-	2500	-	2900	-	5000	SOT-23
BL3275P-3L	150	Single	P	Y	-30	±20	-4	-	-1	-2	45	65	61	80	-	-	-	-	SOT-23-3L

中低压功率MOSFETs Medium and Low Voltage Power MOSFETs

Part No.	T _j (°C)	Configuration	N/P	ESD	BV _{DSS} (V)	V _{GS} (V)	I _D (A)		V _{DS(th)} (V)		R _{DS(on)} (mΩ) @ 10V		R _{DS(on)} (mΩ) @ 4.5V		R _{DS(on)} (mΩ) @ 2.5V		R _{DS(on)} (mΩ) @ 1.8V		Package
							T _A =25°C	T _C =25°C	Min.	Max.	Typ.	Max.	Typ.	Max.	Typ.	Max.	Typ.	Max.	
BL3275PDF1	150	Single	P	Y	-30	±20	-3.6	-	-1	-2	35	50	57	80	-	-	-	-	DFN2020-6L
BL3407	150	Single	P	N	-30	±20	-4.3	-	-1	-2.1	40	52	59	87	-	-	-	-	SOT-23
BL3407-3L	150	Single	P	N	-30	±20	-4.3	-	-1	-2.1	40	52	59	87	-	-	-	-	SOT-23-3L
BL3407-6L	150	Single	P	N	-30	±20	-4.3	-	-1	-2.1	40	52	59	87	-	-	-	-	SOT-23-6L
BL3407E	150	Single	P	N	-30	±20	-5.3	-	-1	-3	-	52	-	87	-	-	-	-	SOT-89
BL3407DF1	150	Single	P	N	-30	±20	-4.7	-	-1	-2.5	-	52	-	87	-	-	-	-	DFN2020-6L
BL3407-S8	150	Single	P	N	-30	±20	-5.5	-	-1	-2.5	-	52	-	87	-	-	-	-	SOP-8
BL3401	150	Single	P	N	-30	±12	-4.1	-	-0.7	-1.3	39	50	54	65	73	90	-	-	SOT-23
BL3401-3L	150	Single	P	N	-30	±12	-4.1	-	-0.7	-1.3	39	50	54	65	73	90	-	-	SOT-23-3L
BL3401DF1	150	Single	P	N	-30	±12	-5.2	-	-0.7	-1.3	39	50	54	65	73	90	-	-	DFN2020-6L
BL4435A-S8	150	Single	P	N	-30	±20	-8.2	-	-1	-3	24	30	34	40	-	-	-	-	SOP-8
BL4435A-3DL8	150	Single	P	N	-30	±20	-8	-24	-1	-2.5	-	30	-	40	-	-	-	-	PDFN3x3-8L
BL3417-3L	150	Single	P	N	-30	±20	-5	-	-1	-2.5	22	30	31	40	-	-	-	-	SOT-23-3L
BL3417-6L	150	Single	P	N	-30	±20	-5	-	-1	-2.5	22	30	31	40	-	-	-	-	SOT-23-6L
BL200P03-5DL8	150	Single	P	N	-30	±20	-	-42	-1	-2.5	-	20	-	32	-	-	-	-	PDFN5x6-8L
BL200P03-3DL8	150	Single	P	N	-30	±20	-	-40	-1	-2.5	-	20	-	32	-	-	-	-	PDFN3x3-8L
BL200P03-S8	150	Single	P	N	-30	±20	-9.4	-	-1	-2.5	-	20	-	32	-	-	-	-	SOP-8
BL200P03D	150	Single	P	N	-30	±20	-	-42	-1	-2.5	-	20	-	32	-	-	-	-	TO-252
BL200P03DF1	150	Single	P	N	-30	±20	-7.5	-	-1	-2.5	-	20	-	32	-	-	-	-	DFN2020-6L
BL150P03-5DL8	150	Single	P	N	-30	±20	-20	-35	-1	-1.9	12	15	16	23	-	-	-	-	PDFN5x6-8L
BL20P03-3DL8	150	Single	P	N	-30	±20	-20	-35	-1	-1.9	12	15	16	23	-	-	-	-	PDFN3x3-8L
BL150P03-S8	150	Single	P	N	-30	±20	-12	-	-1	-1.9	-	15	-	23	-	-	-	-	SOP-8
BL085P03-3DL8	150	Single	P	N	-30	±20	-14	-49	-1	-3	7.1	8.5	9.7	11.5	-	-	-	-	PDFN3x3-8L
BL085P03-S8	150	Single	P	N	-30	±20	-14	-	-1	-3	-	8.5	-	11.5	-	-	-	-	SOP-8
BL085P03D	150	Single	P	N	-30	±20	-	-62	-1	-3	-	8.5	-	11.5	-	-	-	-	TO-252
BL075P03-5DL8	150	Single	P	N	-30	±20	-	-66	-1	-3	-	7.5	-	11.5	-	-	-	-	PDFN5x6-8L
BL075P03-S8	150	Single	P	N	-30	±20	-14	-	-1	-3	6.4	7.5	8.6	11.5	-	-	-	-	SOP-8
BL075P03D	150	Single	P	N	-30	±20	-	-68	-1	-2.5	6.4	7.5	8.6	11.5	-	-	-	-	TO-252
BL075P03F	150	Single	P	N	-30	±20	-13	-60	-1	-2.5	6.1	7.5	8.1	11.5	-	-	-	-	ITO-220AB
BL060P03-5DL8	150	Single	P	N	-30	±20	-	-71	-1	-2.5	5.4	6	7.6	9	-	-	-	-	PDFN5x6-8L
BL1013	150	Single	P	Y	-20	±6	-0.78	-	-0.45	-1.2	-	-	-	480	-	670	-	2200	SOT-23
BL1013W	150	Single	P	Y	-20	±6	-0.78	-	-0.45	-1.2	-	-	-	480	-	670	-	2200	SOT-323
BL1013T	150	Single	P	Y	-20	±6	-0.78	-	-0.45	-1.2	-	-	-	480	-	670	-	2200	SOT-523
BL1013L	150	Single	P	Y	-20	±6	-0.78	-	-0.45	-1.2	-	-	-	480	-	670	-	2200	DFN1006-3
BL1013M	150	Single	P	Y	-20	±6	-0.78	-	-0.45	-1.2	-	-	-	480	-	670	-	2200	SOT-723
BL2301D	150	Single	P	N	-20	±12	-2.3	-	-0.4	-1	-	-	118	140	157	180	-	-	SOT-23
BL2301W	150	Single	P	N	-20	±12	-1.5	-	-0.4	-1	-	-	72	150	90	200	-	-	SOT-323
BL2301	150	Single	P	N	-20	±12	-3	-	-0.4	-1	-	-	56	110	77	140	-	-	SOT-23
BL2301-3L	150	Single	P	N	-20	±12	-3	-	-0.4	-1	-	-	56	110	77	140	-	-	SOT-23-3L
BL3415	150	Single	P	N	-20	±12	-4	-	-0.3	-1	-	-	32	50	43	70	78	100	SOT-23
BL3415-3L	150	Single	P	N	-20	±12	-4	-	-0.3	-1	-	-	32	50	43	70	78	100	SOT-23-3L
BL3415-6L	150	Single	P	N	-20	±12	-4.6	-	-0.3	-1	-	-	32	50	43	70	78	105	SOT-23-6L
BL3415DF1	150	Single	P	N	-20	±12	-5.5	-11	-0.3	-1	-	-	-	50	-	70	-	100	DFN2020-6L
BL500P02R	150	Single	P	N	-20	±12	-6	-12	-0.5	-0.9	-	-	36	50	48	70	-	-	SOT-223
BL500P02-3DL8	150	Single	P	N	-20	±12	-	-16	-0.5	-0.9	-	-	-	50	-	70	-	-	PDFN3x3-8L

中低压功率MOSFETs Medium and Low Voltage Power MOSFETs

Part No.	T _j (°C)	Configuratio n	N/P	ESD	BV _{DSS} (V)	V _{GS} (V)	I _D (A)		V _{DS(th)} (V)		R _{DS(on)} (mΩ) @ 10V		R _{DS(on)} (mΩ) @ 4.5V		R _{DS(on)} (mΩ) @ 2.5V		R _{DS(on)} (mΩ) @ 1.8V		Package
							T _A =25°C	T _C =25°C	Min.	Max.	Typ.	Max.	Typ.	Max.	Typ.	Max.	Typ.	Max.	
BL3415ES	150	Single	P	Y	-20	±10	-4	-	-0.45	-1	-	-	40	50	55	70	78	100	SOT-23
BL3415ES-3L	150	Single	P	Y	-20	±10	-4	-	-0.45	-1	-	-	40	50	55	70	78	100	SOT-23-3L
BL3415ES-6L	150	Single	P	Y	-20	±10	-4	-	-0.45	-1	-	-	40	50	55	70	78	100	SOT-23-6L
BL3415ES-S8	150	Single	P	Y	-20	±10	-5.8	-8.2	-0.45	-1	-	-	-	50	-	70	-	100	SOP-8
BL2131P-3L	150	Single	P	Y	-20	±12	-4.3	-	-0.5	-1	-	-	23	30	30	42	45	68	SOT-23-3L
BL2131P-6L	150	Single	P	Y	-20	±12	-6	-	-0.5	-1	-	-	23	30	30	42	45	68	SOT-23-6L
BL12P02DF1	150	Single	P	N	-20	±12	-	-10.4	-0.4	-1	-	-	-	22	-	30	-	-	DFN2020-6L
BL200P02-3DL8	150	Single	P	N	-20	±12	-8	-	-0.4	-1	-	-	-	20	-	30	-	-	PDFN3x3-8L
BL090P02-3DL8	150	Single	P	N	-20	±12	-	-50	-0.3	-1	-	-	6.5	9	7.5	11.5	-	-	PDFN3x3-8L
BL1216DF1	150	Single	P	N	-15	±12	-8	-	-0.4	-1	-	-	15.5	22	20	28	-	-	DFN2020-6L
BL1216-6L	150	Single	P	N	-15	±8	-8	-	-0.4	-1	-	-	-	22	-	28	-	-	SOT-23-6L
BL2305	150	Single	P	N	-12	±12	-4.2	-	-0.5	-0.9	28	53	32	65	43	100	78	250	SOT-23
BL2305-3L	150	Single	P	N	-12	±12	-4.2	-	-0.5	-0.9	28	53	32	65	43	100	78	250	SOT-23-3L
BL2305-6L	150	Single	P	N	-12	±12	-4.2	-	-0.5	-0.9	28	53	32	65	43	100	78	250	SOT-23-6L
BL2231L	150	Single	N	Y	20	±10	0.8	-	0.3	1	-	-	280	400	350	650	400	800	DFN1006-3
BL1012	150	Single	N	Y	20	±10	1	-	0.4	1	-	-	250	396	300	456	370	546	SOT-23
BL1012W	150	Single	N	Y	20	±10	1	-	0.4	1	-	-	250	396	300	456	370	546	SOT-323
BL1012T	150	Single	N	Y	20	±10	0.64	-	0.4	1	-	-	250	396	300	456	370	546	SOT-523
BL1012L	150	Single	N	Y	20	±10	0.64	-	0.4	1	-	-	250	396	300	456	370	546	DFN1006-3
BL1012M	150	Single	N	Y	20	±10	0.64	-	0.4	1	-	-	250	396	300	456	370	546	SOT-723
BL2302W	150	Single	N	N	20	±12	2	-	0.6	1.2	-	-	36	110	45	160	-	-	SOT-323
BL2302D	150	Single	N	N	20	±12	3.2	-	0.4	1	-	-	54	65	76	85	-	-	SOT-23
BL2302	150	Single	N	N	20	±12	4	-	0.6	1.2	-	-	23	45	29	59	-	-	SOT-23
BL2302-3L	150	Single	N	N	20	±12	4	-	0.6	1.2	-	-	23	45	29	59	-	-	SOT-23-3L
BL2302DF1	150	Single	N	N	20	±8	4.5	-	0.6	1.2	-	-	-	45	-	59	-	-	DFN2020-6L
BL2302E	150	Single	N	N	20	±12	5	-	0.6	1.2	-	-	-	45	-	59	-	-	SOT-89
BL2300	150	Single	N	N	20	±10	4	-	0.6	1.5	-	-	22	40	30	60	51	75	SOT-23
BL2300-3L	150	Single	N	N	20	±10	4	-	0.6	1.5	-	-	22	40	30	60	51	75	SOT-23-3L
BL2312	150	Single	N	N	20	±8	4.9	-	0.4	1.2	-	-	21	31	24	37	50	85	SOT-23
BL2312-3L	150	Single	N	N	20	±8	4.9	-	0.4	1.2	-	-	21	31	24	37	50	85	SOT-23-3L
BL2312-6L	150	Single	N	N	20	±8	4.9	-	0.4	1.2	-	-	21	31	24	37	50	85	SOT-23-6L
BL2312DF1	150	Single	N	N	20	±8	9.5	-	0.4	1	-	-	16	23	20	29	-	-	DFN2020-6L
BL8810	150	Single	N	Y	20	±10	7	-	0.45	1	-	-	19	21	24	27	-	-	SOT-23
BL8810-3L	150	Single	N	Y	20	±10	7	-	0.45	1	-	-	-	21	-	27	-	-	SOT-23-3L
BL060N02-3DL8	150	Single	N	N	20	±12	15	50	0.4	1.2	-	-	4	6	6	10	-	-	PDFN3x3-8L
BL060N02-S8	150	Single	N	N	20	±12	-	18	0.4	1	-	-	-	6	-	10	-	-	SOP-8
BL060N02D	150	Single	N	N	20	±20	-	60	0.4	1.2	-	-	4	6	6	10	-	-	TO-252
BL045N02D	150	Single	N	N	20	±12	-	90	0.4	1.1	-	-	3.2	4.5	3.9	5	5.7	7.5	TO-252
BL3428	150	Single	N	Y	30	±10	0.4	-	0.4	1	-	-	-	1200	-	1600	-	2000	SOT-23
BL3428W	150	Single	N	Y	30	±10	0.4	-	0.4	1	-	-	-	1200	-	1600	-	2000	SOT-323
BL3428T	150	Single	N	Y	30	±10	0.3	-	0.4	1	-	-	-	1200	-	1600	-	2000	SOT-523
BL1014	150	Single	N	Y	30	±12	0.6	-	0.5	1.5	-	-	335	420	404	540	-	-	SOT-23
BL1014W	150	Single	N	Y	30	±12	0.6	-	0.5	1.5	-	-	335	420	404	540	-	-	SOT-323
BL1014T	150	Single	N	Y	30	±12	0.6	-	0.5	1.5	-	-	335	420	404	540	-	-	SOT-523
BL1014L	150	Single	N	Y	30	±12	0.6	-	0.5	1.5	-	-	335	420	404	540	-	-	DFN1006-3

中低压功率MOSFETs Medium and Low Voltage Power MOSFETs

Part No.	T _j (°C)	Configuration	N/P	ESD	BV _{DSS} (V)	V _{GSS} (V)	I _D (A)		V _{GS(th)} (V)		R _{DS(on)} (mΩ) @ 10V		R _{DS(on)} (mΩ) @ 4.5V		R _{DS(on)} (mΩ) @ 2.5V		R _{DS(on)} (mΩ) @ 1.8V		Package
							T _A =25°C	T _C =25°C	Min.	Max.	Typ.	Max.	Typ.	Max.	Typ.	Max.	Typ.	Max.	
BL1014M	150	Single	N	Y	30	±12	0.6	-	0.5	1.5	-	-	335	420	404	540	-	-	SOT-723
BL1308ES	150	Single	N	N	30	±12	1.6	-	0.4	1	-	-	132	150	150	180	189	260	SOT-23
BL1308ESW	150	Single	N	N	30	±12	-	1.4	0.4	1	-	-	132	150	150	180	189	260	SOT-323
BL1308EST	150	Single	N	N	30	±12	-	1.4	0.4	1	-	-	132	150	150	180	189	260	SOT-523
BL1308ESL	150	Single	N	N	30	±12	-	1.4	0.4	1	-	-	132	150	150	180	189	260	DFN1006-3
BL3422W	150	Single	N	Y	30	±12	4.2	-	0.3	1.3	-	60	-	54	-	68	-	-	SOT-323
BL3422	150	Single	N	Y	30	±12	4.2	-	0.3	1.3	-	42	-	48	-	55	-	-	SOT-23
BL3422-3L	150	Single	N	Y	30	±12	4.2	-	0.3	1.3	-	42	-	48	-	55	-	-	SOT-23-3L
BL3404	150	Single	N	N	30	±20	5.8	-	1.2	2.6	22	28	31	43	-	-	-	-	SOT-23
BL3404-3L	150	Single	N	N	30	±20	5.8	-	1.2	2.6	22	28	31	43	-	-	-	-	SOT-23-3L
BL3404-6L	150	Single	N	N	30	±20	5.8	-	1.2	2.6	22	28	31	43	-	-	-	-	SOT-23-6L
BL3404DF1	150	Single	N	N	30	±20	5.8	-	1.2	2.6	22	28	31	43	-	-	-	-	DFN2020-6L
BL3404R	150	Single	N	N	30	±20	5.8	-	1.2	2.6	22	28	31	43	-	-	-	-	SOT-223
BL3400	150	Single	N	N	30	±12	5.7	-	0.7	1.4	18	26.5	22	32	40	48	-	-	SOT-23
BL3400-3L	150	Single	N	N	30	±12	5.7	-	0.7	1.4	18	26.5	22	32	40	48	-	-	SOT-23-3L
BL3400-6L	150	Single	N	N	30	±12	6.6	-	0.7	1.4	18	26.5	22	32	40	48	-	-	SOT-23-6L
BL3400DF1	150	Single	N	N	30	±12	6.6	-	0.7	1.4	18	26.5	22	32	40	48	-	-	DFN2020-6L
BL3400E	150	Single	N	N	30	±12	7	-	0.7	1.4	-	27	-	32	-	48	-	-	SOT-89
BL120N03-5DL8	150	Single	N	N	30	±20	-	39	1	2.5	-	12	-	18	-	-	-	-	PDFN5x6-8L
BL120N03-3DL8	150	Single	N	N	30	±20	-	35	1	2.5	-	12	-	18	-	-	-	-	PDFN3x3-8L
BL120N03-S8	150	Single	N	N	30	±20	8.7	-	1	2.5	-	12	-	18	-	-	-	-	SOP-8
BL120N03D	150	Single	N	N	30	±20	-	35	1	2.5	-	12	-	18	-	-	-	-	TO-252
BL120N03I	150	Single	N	N	30	±20	-	35	1	2.5	-	12	-	18	-	-	-	-	TO-251
BL120N03DF1	150	Single	N	N	30	±20	10	-	1	2	-	12	-	18	-	-	-	-	DFN2020-6L
BL12N03-S8	150	Single	N	N	30	±20	-	12	1	2.5	-	9	-	14	-	-	-	-	SOP-8
BL090N03-3DL8	150	Single	N	N	30	±20	-	40	1.2	2.5	7	9	10	14	-	-	-	-	PDFN3x3-8L
BL085N03-5DL8	150	Single	N	N	30	±20	-	60	1.2	2.5	-	8.5	-	14	-	-	-	-	PDFN5x6-8L
BL085N03-3DL8	150	Single	N	N	30	±20	-	30	1.2	2.5	-	8.5	-	14	-	-	-	-	PDFN3x3-8L
BL085N03D	150	Single	N	N	30	±20	-	65	1.2	2.5	-	8.5	-	14	-	-	-	-	TO-252
BL075N03T-5DL8	150	Single	N	N	30	±20	-	55	1	2.5	-	7.5	-	10.5	-	-	-	-	PDFN5x6-8L
BL075N03T-3DL8	150	Single	N	N	30	±20	-	47	1.2	2.5	-	7.5	-	10.5	-	-	-	-	PDFN3x3-8L
BL060N03-5DL8	150	Single	N	N	30	±20	20	81	1	2.5	-	6	-	9	-	-	-	-	PDFN5x6-8L
BL060N03-3DL8	150	Single	N	N	30	±20	14	60	1	2.5	5	6	7	9	-	-	-	-	PDFN3x3-8L
BL060N03-S8	150	Single	N	N	30	±20	16	23	1	2.5	-	6	-	9	-	-	-	-	SOP-8
BL060N03D	150	Single	N	N	30	±20	20	80	1	2.5	4.5	6	6.7	9	-	-	-	-	TO-252
BL060N03	150	Single	N	N	30	±20	-	84	1	2.5	-	6	-	9	-	-	-	-	TO-220AB
BL050N03-3DL8	150	Single	N	N	30	±20	-	58	1	2.5	4.2	5	6.2	9	-	-	-	-	PDFN3x3-8L
BL050N03D	150	Single	N	N	30	±20	-	81	1	2.5	4.2	5	6.2	9	-	-	-	-	TO-252
BL050N03	150	Single	N	N	30	±20	-	78	1	2.5	-	5	-	9	-	-	-	-	TO-220AB
BL050N03T-5DL8	150	Single	N	N	30	±20	-	68	1	2.5	-	5	-	8	-	-	-	-	PDFN5x6-8L
BL050N03T-3DL8	150	Single	N	N	30	±20	19	-	1	2.5	4.6	5	6.5	8	-	-	-	-	PDFN3x3-8L
BL043N03-5DL8	150	Single	N	N	30	±20	-	100	1	2.5	-	4.3	-	5	-	-	-	-	PDFN5x6-8L
BL040N03D	150	Single	N	N	30	±20	-	108	1	2.5	-	4	-	6	-	-	-	-	TO-252
BL035N03-5DL8	150	Single	N	N	30	±20	-	106	1	2.5	2	3.5	2.7	6.2	-	-	-	-	PDFN5x6-8L
BL035N03	150	Single	N	N	30	±20	-	135	1	2.5	-	3.5	-	6.2	-	-	-	-	TO-220AB

中低压功率MOSFETs Medium and Low Voltage Power MOSFETs

Part No.	T _j (°C)	Configuration	N/P	ESD	BV _{DSS} (V)	V _{GS} (V)	I _D (A)		V _{DS(th)} (V)		R _{DS(on)} (mΩ) @ 10V		R _{DS(on)} (mΩ) @ 4.5V		R _{DS(on)} (mΩ) @ 2.5V		R _{DS(on)} (mΩ) @ 1.8V		Package
							T _A =25°C	T _C =25°C	Min.	Max.	Typ.	Max.	Typ.	Max.	Typ.	Max.	Typ.	Max.	
BL033N03-5DL8	150	Single	N	N	30	±20	-	150	1.2	2.5	2.3	3.3	4	6.3	-	-	-	-	PDFN5x6-8L
BL030N03T-5DL8	150	Single	N	N	30	±20	-	135	1	2.5	2.5	3.1	3.4	4.6	-	-	-	-	PDFN5x6-8L
BL025N03-5DL8	150	Single	N	N	30	±20	28	138	1	3	1.8	2.5	2.8	3.5	-	-	-	-	PDFN5x6-8L
BL025N03D	150	Single	N	N	30	±20	-	150	1	3	2	2.5	2.9	3.5	-	-	-	-	TO-252
BL025N03B	150	Single	N	N	30	±20	-	150	1	3	-	2.5	-	3.5	-	-	-	-	TO-263
BL025N03	150	Single	N	N	30	±20	-	150	1	3	-	2.5	-	3.5	-	-	-	-	TO-220AB
BL350N04	150	Single	N	N	40	±20	5	6.3	1	2.5	25	35	33	60	-	-	-	-	SOT-23
TQBL350N04	175	Single	N	N	40	±20	5.4	6.5	1	2.5	25	35	33	60	-	-	-	-	SOT-23
BL350N04-3DL8	150	Single	N	N	40	±20	-	21	1	2.5	-	35	-	50	-	-	-	-	PDFN3x3-8L
BL250N04-5DL8	150	Single	N	N	40	±20	8	25	1	2.5	16	25	20	30	-	-	-	-	PDFN5x6-8L
BL250N04-3DL8	150	Single	N	N	40	±20	7	22	1	2.5	17	25	21	30	-	-	-	-	PDFN3x3-8L
BL250N04DF1	150	Single	N	N	40	±20	6.4	16	1	2.5	17	25	21	30	-	-	-	-	DFN2020-6L
BL60N04D	150	Single	N	N	40	±20	-	60	1	2.5	7	9.5	10	16	-	-	-	-	TO-252
BL090N04T-5DL8	175	Single	N	N	40	±20	-	51	1	2.5	7	9	11	16	-	-	-	-	PDFN5x6-8L
BL090N04T-3DL8	150	Single	N	N	40	±20	-	45	1	2.5	7	9	11	16	-	-	-	-	PDFN3x3-8L
BL090N04T-S8	150	Single	N	N	40	±20	12	-	1	2.5	-	9	-	16	-	-	-	-	SOP-8
BL090N04TD	175	Single	N	N	40	±20	-	51	1	2.5	7	9	11	16	-	-	-	-	TO-252
BL080N04-3DL8	175	Single	N	N	40	±20	-	40	1.2	2.5	-	8	-	10	-	-	-	-	PDFN3x3-8L
BL075N04-5DL8	175	Single	N	N	40	±20	-	54	1.2	2.5	5.8	7.5	7.8	12	-	-	-	-	PDFN5x6-8L
BL075N04D	150	Single	N	N	40	±20	-	66	1.2	2.5	6	7.5	8	12	-	-	-	-	TO-252
BL075N04TD	150	Single	N	N	40	±20	14	44	1.1	2.5	6	7.5	8.5	12.5	-	-	-	-	TO-252
TQBL075N04TD	175	Single	N	N	40	±20	17	68	1	2.5	6	7.5	8.5	12.5	-	-	-	-	TO-252
BL065N04THD	150	Single	N	N	40	±20	-	68	2	4	-	6.5	-	-	-	-	-	-	TO-252
BL062N04-5DL8	150	Single	N	N	40	±20	15	68	1	2.5	4.8	6.2	6.9	11	-	-	-	-	PDFN5x6-8L
BL062N04-3DL8	150	Single	N	N	40	±20	-	54	1	2.5	-	6.2	-	11	-	-	-	-	PDFN3x3-8L
BL062N04D	150	Single	N	N	40	±20	15	68	1	2.5	4.8	6.2	6.9	11	-	-	-	-	TO-252
BL060N04T-5DL8	150	Single	N	N	40	±20	13	88	1.1	2.2	5.3	6	7.5	9.8	-	-	-	-	PDFN5x6-8L
TQBL060N04T-5DL8	175	Single	N	N	40	±20	19	95	1	2.5	4.5	6	6.2	9.5	-	-	-	-	PDFN5x6-8L
BL060N04T-3DL8	150	Single	N	N	40	±20	14	63	1	2.5	5.2	6	7.4	9.8	-	-	-	-	PDFN3x3-8L
TQBL060N04T-3DL8	175	Single	N	N	40	±20	17	66	1	2.5	5.1	6	6.8	9.5	-	-	-	-	PDFN3x3-8L
BL060N04TH-3DL8	150	Single	N	N	40	±20	-	60	2	4	-	6	-	-	-	-	-	-	PDFN3x3-8L
BL055N04-5DL8	150	Single	N	N	40	±20	-	73	1	2.5	4.2	5.5	6.2	9	-	-	-	-	PDFN5x6-8L
BL050N04TH-5DL8	150	Single	N	N	40	±20	-	85	2	4	-	5	-	-	-	-	-	-	PDFN5x6-8L
BL050N04	150	Single	N	N	40	±20	-	100	1	2.5	-	5	-	5.4	-	-	-	-	TO-220AB
BL050N04D	150	Single	N	N	40	±20	21	100	1	2.5	4	5	4.9	5.4	-	-	-	-	TO-252
BL046N04T-5DL8	150	Single	N	N	40	±20	-	78	1	2	4	4.6	6.2	7	-	-	-	-	PDFN5x6-8L
BL046N04T-3DL8	150	Single	N	N	40	±20	-	57	1	2	4	4.6	6.5	7	-	-	-	-	PDFN3x3-8L
BL046N04TD	150	Single	N	N	40	±20	-	78	1	2	-	4.6	-	7	-	-	-	-	TO-252
BL035N04-5DL8	150	Single	N	N	40	±20	-	100	1	2.5	-	3.5	-	5.4	-	-	-	-	PDFN5x6-8L
BL035N04T-5DL8	150	Single	N	N	40	±20	23	118	1	2.5	2.8	3.5	4	5.5	-	-	-	-	PDFN5x6-8L
BL035N04TH-5DL8	150	Single	N	N	40	±20	23	120	2	4	2.6	3.5	-	-	-	-	-	-	PDFN5x6-8L
TQBL035N04TH-5DL8	175	Single	N	N	40	±20	25	125	2	4	2.6	3.5	-	-	-	-	-	-	PDFN5x6-8L
BL035N04H	150	Single	N	N	40	±20	-	200	2	4	2.4	3.5	-	-	-	-	-	-	TO-220AB
BL035N04HB	150	Single	N	N	40	±20	-	200	2	4	2.4	3.5	-	-	-	-	-	-	TO-263
BL035N04HD	150	Single	N	N	40	±20	-	142	2	4	2.7	3.5	-	-	-	-	-	-	TO-252

中低压功率MOSFETs Medium and Low Voltage Power MOSFETs

Part No.	T _j (°C)	Configuratio n	N/P	ESD	BV _{DSS} (V)	V _{GSS} (V)	I _D (A)		V _{GS(th)} (V)		R _{DS(on)} (mΩ) @ 10V		R _{DS(on)} (mΩ) @ 4.5V		R _{DS(on)} (mΩ) @ 2.5V		R _{DS(on)} (mΩ) @ 1.8V		Package
							T _A =25°C	T _C =25°C	Min.	Max.	Typ.	Max.	Typ.	Max.	Typ.	Max.	Typ.	Max.	
BL030N04T	150	Single	N	N	40	±20	-	150	1	2.5	-	3	-	4.5	-	-	-	-	TO-220AB
BL030N04TB	150	Single	N	N	40	±20	-	150	1	2.5	-	3	-	4.5	-	-	-	-	TO-263
BL030N04TD	150	Single	N	N	40	±20	-	150	1	2.5	-	3	-	4.5	-	-	-	-	TO-252
BL027N04T-5DL8	175	Single	N	N	40	±20	26	145	1	2.5	2.2	2.7	3	3.6	-	-	-	-	PDFN5x6-8L
BL027N04TD	175	Single	N	N	40	±20	32	160	1	2.5	2.2	2.7	3	3.6	-	-	-	-	TO-252
TBLS027N04TH-5DL8	175	Single	N	N	40	±20	27	145	2	4	2.2	2.7	3.1@7V	4@7V	-	-	-	-	PDFN5x6-8L
BL021N04T-5DL8	150	Single	N	N	40	±20	-	140	1.1	2.5	1.5	2.1	2.2	3	-	-	-	-	PDFN5x6-8L
BL020N04T	150	Single	N	N	40	±20	-	220	1	2.5	1.7	2	2	2.4	-	-	-	-	TO-220AB
BL020N04TB	150	Single	N	N	40	±20	-	220	1	2.5	1.7	2	2	2.4	-	-	-	-	TO-263
BL019N04TH-5DL8	150	Single	N	N	40	±20	32	168	2	4	1.5	1.9	-	-	-	-	-	-	PDFN5x6-8L
BL018N04TH-5DL8	150	Single	N	N	40	±20	32	200	2	4	1.5	1.8	-	-	-	-	-	-	PDFN5x6-8L
BL014N04T-5DL8	150	Single	N	N	40	±20	35	219	1	2	1.1	1.4	1.4	1.8	-	-	-	-	PDFN5x6-8L
BL014N04T-TL	150	Single	N	N	40	±20	-	328	1	2	1.1	1.4	1.4	1.8	-	-	-	-	TOLL
TBLS012N04TH-5DL8	175	Single	N	N	40	±20	43	270	2	4	0.95	1.2	1.2@7V	1.6@7V	-	-	-	-	PDFN5x6-8L
TBLS011N04T-5DL8	175	Single	N	N	40	±20	42	265	1	2.5	0.9	1.1	1.3	1.8	-	-	-	-	PDFN5x6-8L
TBLS009N04THSC	175	Single	N	N	40	±20	51	320	2	4	0.6	0.9	0.95@6V	1.4@6V	-	-	-	-	PDFN5x6DSC
BL280N045D	150	Single	N	N	45	±20	-	20	1	2.5	-	28	-	35	-	-	-	-	TO-252
2N5003	150	Single	N	Y	50	±20	0.3	-	0.5	1	1200	1500	1500	2500	1600	2900	2800	3200	SOT-23
2N5003W	150	Single	N	Y	50	±20	0.3	-	0.5	1	1200	1500	1500	2500	1600	2900	2800	3200	SOT-323
2N5003T	150	Single	N	Y	50	±20	0.3	-	0.5	1	1200	1500	1500	2500	1600	2900	2800	3200	SOT-523
2N5003L	150	Single	N	Y	50	±20	0.3	-	0.5	1	1200	1500	1500	2500	1600	2900	2800	3200	DFN1006-3
2N5003M	150	Single	N	Y	50	±20	0.3	-	0.5	1	1200	1500	1500	2500	1600	2900	2800	3200	SOT-723
BSS138ES	150	Single	N	Y	50	±20	0.36	-	0.8	1.5	1000	1600	1200	2500	1700	4500	-	-	SOT-23
BSS138ESW	150	Single	N	Y	50	±20	0.36	-	0.8	1.5	1000	1600	1200	2500	1700	4500	-	-	SOT-323
BSS138EST	150	Single	N	Y	50	±20	0.36	-	0.8	1.5	1000	1600	1200	2500	1700	4500	-	-	SOT-523
BSS138ESL	150	Single	N	Y	50	±20	0.36	-	0.8	1.5	1000	1600	1200	2500	1700	4500	-	-	DFN1006-3
BSS138ESM	150	Single	N	Y	50	±20	0.36	-	0.8	1.5	1000	1600	1200	2500	1700	4500	-	-	SOT-723
BL3205PBF	175	Single	N	N	55	±20	-	100	2	4	7	8	-	-	-	-	-	-	TO-220AB
BL3205B	175	Single	N	N	55	±20	-	100	2	4	7	8	-	-	-	-	-	-	TO-263
BL3205PBFU	175	Single	N	N	55	±20	20	130	2	4	6.7	8	-	-	-	-	-	-	TO-247
2N7002V	150	Single	N	N	60	±20	0.25	0.3	1	2.5	900	3000	1000	3500	-	-	-	-	SOT-23
2N7002SH	150	Single	N	Y	60	±20	0.3	-	1	2.5	1600	2500	1700	3000@5V	-	-	-	-	SOT-23
2N7002H	150	Single	N	Y	60	±20	0.3	-	1	2.5	1450	2500	1800	4000	-	-	-	-	SOT-23
2N7002HW	150	Single	N	Y	60	±20	0.3	-	1	2.5	1450	2500	1800	4000	-	-	-	-	SOT-323
2N7002HT	150	Single	N	Y	60	±20	0.3	-	1	2.5	1450	2500	1800	4000	-	-	-	-	SOT-523
2N7002HL	150	Single	N	Y	60	±20	0.3	-	1	2.5	1450	2500	1800	4000	-	-	-	-	DFN1006-3
2N7002HM	150	Single	N	Y	60	±20	0.3	-	1	2.5	1450	2500	1800	4000	-	-	-	-	SOT-723
2N7002HE	150	Single	N	Y	60	±20	0.4	-	1	2.5	1450	2500	1500	3000@5V	-	-	-	-	SOT-89
BL05N60C	150	Single	N	Y	60	±20	0.6	-	1	2	-	1700	-	2500@5V	-	-	-	-	SOT-23
BSS138P	150	Single	N	Y	60	±20	0.36	-	0.8	1.5	1000	1600	1200	2500	1700	4500	-	-	SOT-23
BSS138PW	150	Single	N	Y	60	±20	0.36	-	0.8	1.5	1000	1600	1200	2500	1700	4500	-	-	SOT-323
BSS138BK	150	Single	N	Y	60	±20	0.5	-	0.8	1.5	560	700	640	1200	920	3000	-	-	SOT-23
BL03N06E	150	Single	N	N	60	±20	3	-	0.8	2.2	-	120	-	140	-	-	-	-	SOT-89
BL02N06C	150	Single	N	N	60	±20	2	-	0.8	2	-	115	-	140	-	-	-	-	SOT-23
BL02N06C-3L	150	Single	N	N	60	±20	2	-	0.8	2	-	115	-	140	-	-	-	-	SOT-23-3L

中低压功率MOSFETs Medium and Low Voltage Power MOSFETs

Part No.	T _J (°C)	Configuration	N/P	ESD	BV _{DSS} (V)	V _{GS} (V)	I _D (A)		V _{DS(TH)} (V)		R _{DS(on)} (mΩ) @ 10V		R _{DS(on)} (mΩ) @ 4.5V		R _{DS(on)} (mΩ) @ 2.5V		R _{DS(on)} (mΩ) @ 1.8V		Package
							T _A =25°C	T _C =25°C	Min.	Max.	Typ.	Max.	Typ.	Max.	Typ.	Max.	Typ.	Max.	
BL03N06C	150	Single	N	N	60	±20	3	-	0.8	2	75	105	78	125	-	-	-	-	SOT-23
BL03N06C-3L	150	Single	N	N	60	±20	3	-	0.8	2	75	105	78	125	-	-	-	-	SOT-23-3L
BL03N06-6L	150	Single	N	N	60	±20	3	-	0.8	2	-	105	-	125	-	-	-	-	SOT-23-6L
BL04N06D	150	Single	N	N	60	±20	4	-	0.8	2	75	105	78	125	-	-	-	-	TO-252
BL04N06R	150	Single	N	N	60	±20	4	-	0.8	2	75	105	78	125	-	-	-	-	SOT-223
BL04N06E	150	Single	N	N	60	±20	4	-	0.8	2	75	105	78	125	-	-	-	-	SOT-89
BL03N06KE	150	Single	N	Y	60	±20	2	3	1	2.5	-	100	-	120	-	-	-	-	SOT-89
BL800N06	150	Single	N	N	60	±20	3.2	-	1	2	-	80	-	95	-	-	-	-	SOT-23
BL800N06-6L	150	Single	N	N	60	±20	3.5	-	1	2	-	80	-	95	-	-	-	-	SOT-23-6L
BL800N06D	150	Single	N	N	60	±20	-	18	1	2	-	80	-	95	-	-	-	-	TO-252
BL800N06R	150	Single	N	N	60	±20	3.6	7	1	2.5	-	80	-	95	-	-	-	-	SOT-223
BL500N06-5DL8	150	Single	N	N	60	±20	-	17	1	3	-	50	-	-	-	-	-	-	PDFN5x6-8L
BL500N06-3DL8	150	Single	N	N	60	±20	-	15	1	3	-	50	-	-	-	-	-	-	PDFN3x3-8L
TQBL500N06-3DL8	175	Single	N	N	60	±20	5	16	1	2.5	23	50	31	60	-	-	-	-	PDFN3x3-8L
BL500N06R	150	Single	N	N	60	±20	6.1	-	1	3	-	50	-	-	-	-	-	-	SOT-223
BL20N06D	150	Single	N	N	60	±20	-	20	1	3	37	46	-	-	-	-	-	-	TO-252
BL20N06I	150	Single	N	N	60	±20	-	20	1	3	37	46	-	-	-	-	-	-	TO-251
BL20N06	150	Single	N	N	60	±20	-	20	1	3	37	46	-	-	-	-	-	-	TO-220AB
BL450N06-3L	150	Single	N	N	60	±20	4.1	-	1	2.5	39	45	43	50	-	-	-	-	SOT-23-3L
BL450N06-6L	150	Single	N	N	60	±20	4.2	-	1	2.5	39	45	43	50	-	-	-	-	SOT-23-6L
BL12N06D	150	Single	N	N	60	±20	12	20	1	3	21	45	25@5V	60@5V	-	-	-	-	TO-252
BL12N06I	150	Single	N	N	60	±20	12	20	1	3	21	45	25@5V	60@5V	-	-	-	-	TO-251
BL300N06-5DL8	150	Single	N	N	60	±20	-	24	1	2.5	20	30	25	38	-	-	-	-	PDFN5x6-8L
BL300N06B	150	Single	N	N	60	±20	-	26	1	2.5	-	30	-	38	-	-	-	-	TO-263
BL300N06D	150	Single	N	N	60	±20	-	26	1	2.5	24	30	30	38	-	-	-	-	TO-252
TQBL300N06D	175	Single	N	N	60	±20	8.2	27	1	2.5	23	30	31	40	-	-	-	-	TO-252
BL300N06I	150	Single	N	N	60	±20	-	26	1	2.5	24	30	30	38	-	-	-	-	TO-251
BL300N06R	150	Single	N	N	60	±20	6	-	1	2.5	27	30	31	38	-	-	-	-	SOT-223
BL250N06T-5DL8	150	Single	N	N	60	±20	8.3	21	1	3	18.5	25	25	35	-	-	-	-	PDFN5x6-8L
TQBL250N06T-5DL8	175	Single	N	N	60	±20	9.1	27	1	3	18	25	25	35	-	-	-	-	PDFN5x6-8L
BL250N06T-3DL8	150	Single	N	N	60	±20	7.2	21	1	3	21	25	27	35	-	-	-	-	PDFN3x3-8L
TQBL250N06T-3DL8	175	Single	N	N	60	±20	7.4	23	1	2.5	21	25	27	35	-	-	-	-	PDFN3x3-8L
BL250N06TD	150	Single	N	N	60	±20	10	27	1	3	18	25	25	35	-	-	-	-	TO-252
TQBL250N06TD	175	Single	N	N	60	±20	10.5	29	1	3	18	25	25	35	-	-	-	-	TO-252
BL200N06	150	Single	N	N	60	±20	-	65	1	2.5	12	20	16	24	-	-	-	-	TO-220AB
BL200N06-5DL8	175	Single	N	N	60	±20	8.1	43	1	2.5	12	20	16	24	-	-	-	-	PDFN5x6-8L
BL200N06-3DL8	175	Single	N	N	60	±20	7.5	32	1	2.5	12	20	16	24	-	-	-	-	PDFN3x3-8L
BL200N06-S8	175	Single	N	N	60	±20	8.2	13	1	2.5	-	20	-	30	-	-	-	-	SOP-8
BL200N06D	175	Single	N	N	60	±20	10	45	1	2.5	12	20	16	24	-	-	-	-	PDFN5x6-8L
BL200N06R	175	Single	N	N	60	±20	7.5	12	1	2.5	14	20	19	24	-	-	-	-	SOT-223
BL170N06D	175	Single	N	N	60	±20	11	50	1	2.5	12	17	16	24	-	-	-	-	TO-252
BL170N06T-5DL8	175	Single	N	N	60	±20	10.5	47	1	2.5	13.5	17	17.5	22	-	-	-	-	PDFN5x6-8L
BL170N06T-3DL8	175	Single	N	N	60	±20	8.5	35	1	2.5	13	17	-	24	-	-	-	-	PDFN3x3-8L
BL170N06TD	175	Single	N	N	60	±20	9.7	42	1	2.5	13	17	18	24	-	-	-	-	TO-252
BL090N06-5DL8	150	Single	N	N	60	±20	-	45	1	2.5	7.4	9	11.4	15	-	-	-	-	PDFN5x6-8L

中低压功率MOSFETs Medium and Low Voltage Power MOSFETs

Part No.	T _J (°C)	Configuratio n	N/P	ESD	BV _{DSS} (V)	V _{GSS} (V)	I _D (A)		V _{GS(th)} (V)		R _{DS(on)} (mΩ) @ 10V		R _{DS(on)} (mΩ) @ 4.5V		R _{DS(on)} (mΩ) @ 2.5V		R _{DS(on)} (mΩ) @ 1.8V		Package
							T _A =25°C	T _C =25°C	Min.	Max.	Typ.	Max.	Typ.	Max.	Typ.	Max.	Typ.	Max.	
BL090N06B	175	Single	N	N	60	±20	-	75	1	2.5	8	9	10	15	-	-	-	-	TO-263
BL085N06T-5DL8	150	Single	N	N	60	±20	-	40	1	2.5	7.5	8.5	11.5	14.5	-	-	-	-	PDFN5x6-8L
TQBL085N06T-5DL8	175	Single	N	N	60	±20	15	70	1	2.5	7.5	8.5	11.5	14.5	-	-	-	-	PDFN5x6-8L
BL085N06T-3DL8	150	Single	N	N	60	±20	12	40	1	2.5	7.3	8.5	10.9	14.5	-	-	-	-	PDFN3x3-8L
TQBL085N06T-3DL8	175	Single	N	N	60	±20	12	45	1	2.5	7.5	8.5	11.5	14.5	-	-	-	-	PDFN3x3-8L
BL085N06T-S8	150	Single	N	N	60	±20	14	20	1	2.5	-	8.5	-	14.5	-	-	-	-	SOP-8
BL085N06TD	150	Single	N	N	60	±20	-	40	1	2.5	7.3	8.5	10.9	14.5	-	-	-	-	TO-252
TQBL085N06TD	175	Single	N	N	60	±20	15	50	1	2.5	7.5	8.5	11.5	14.5	-	-	-	-	TO-252
BL7510	175	Single	N	N	60	±20	13.4	122	2	4	6.8	8	-	-	-	-	-	-	TO-220AB
BL080N06H-5DL8	175	Single	N	N	60	±20	14	72	2	4	-	8	-	-	-	-	-	-	PDFN5x6-8L
BL080N06H	175	Single	N	N	60	±20	17	80	2	4	6	8	-	-	-	-	-	-	TO-220AB
BL080N06HD	175	Single	N	N	60	±20	17	80	2	4	6	8	-	-	-	-	-	-	TO-252
BL080N06HB	175	Single	N	N	60	±20	17	80	2	4	6	8	-	-	-	-	-	-	TO-263
BL080N06HU	175	Single	N	N	60	±20	21	95	2	4	-	8	-	-	-	-	-	-	TO-247
BL065N06T-3DL8	150	Single	N	N	60	±20	-	66	1	2.5	4.5	6.5	7.5	9	-	-	-	-	PDFN3x3-8L
BL055N06T-5DL8	150	Single	N	N	60	±20	-	115	1	2.5	-	5.5	-	9	-	-	-	-	PDFN5x6-8L
BL055N06TD	150	Single	N	N	60	±20	-	98	1	2.5	-	5.5	-	9	-	-	-	-	TO-252
BL055N06TI	150	Single	N	N	60	±20	-	98	1	2.5	-	5.5	-	9	-	-	-	-	TO-251
BLP064PBFU	175	Single	N	N	60	±20	28	250	2	4	4.5	5	-	-	-	-	-	-	TO-247
BLP064NPBFU	175	Single	N	N	60	±20	31	280	2	4	2.4	4	-	-	-	-	-	-	TO-247
BL040N06TB	175	Single	N	N	60	±20	28	160	1	2.5	3.5	4	4.3	6	-	-	-	-	TO-263
BL038N06TH-5DL8	150	Single	N	N	60	±20	-	135	2	4	2.8	3.8	-	-	-	-	-	-	PDFN5x6-8L
BL038N06TH	150	Single	N	N	60	±20	-	191	2	4	3.2	3.8	-	-	-	-	-	-	TO-220AB
BL038N06THB	150	Single	N	N	60	±20	-	191	2	4	3.2	3.8	-	-	-	-	-	-	TO-263
BL038N06THD	150	Single	N	N	60	±20	-	148	2	4	2.8	3.8	-	-	-	-	-	-	TO-252
BL038N06H	175	Single	N	N	60	±20	24	147	2	4	2.8	3.8	-	-	-	-	-	-	TO-220AB
BL038N06HB	175	Single	N	N	60	±20	-	147	2	4	2.8	3.8	-	-	-	-	-	-	TO-263
BL036N06-5DL8	150	Single	N	N	60	±20	-	110	1.2	2.3	3.2	3.6	4.4	5.4	-	-	-	-	PDFN5x6-8L
BL036N06D	150	Single	N	N	60	±20	-	110	1.2	2.3	3	3.6	4.2	5.4	-	-	-	-	TO-252
BL031N06T-5DL8	150	Single	N	N	60	±20	25	125	1	2.5	2.6	3.1	3.5	4.4	-	-	-	-	PDFN5x6-8L
TQBL031N06T-5DL8	175	Single	N	N	60	±20	28	130	1	2.5	2.7	3.1	3.5	4.4	-	-	-	-	PDFN5x6-8L
BL011N06TH-TL	175	Single	N	N	60	±20	48	375	2	4	0.78	1.1	-	-	-	-	-	-	PDFN5x6-8L
2N7002K	150	Single	N	Y	63	±20	0.3	-	1.1	2.4	-	7500	-	7500@5V	-	-	-	-	SOT-23
BL075N08T-3DL8	150	Single	N	N	80	±20	12	64	1	2.5	6.8	7.5	10	15	-	-	-	-	PDFN3x3-8L
BL065N08TH-5DL8	150	Single	N	N	80	±20	-	71	2	4	-	6.5	-	-	-	-	-	-	PDFN5x6-8L
BL065N08TH	150	Single	N	N	80	±20	-	120	2	4	-	6.5	-	-	-	-	-	-	TO-220AB
BL065N08THD	150	Single	N	N	80	±20	-	112	2	4	-	6.5	-	-	-	-	-	-	TO-252
BL038N08TH-5DL8	150	Single	N	N	80	±20	-	120	2	4	3.4	3.8	-	-	-	-	-	-	PDFN5x6-8L
BL038N08TH	150	Single	N	N	80	±20	-	160	2	4	-	3.8	-	-	-	-	-	-	TO-220AB
BL033N08TH	150	Single	N	N	80	±20	-	200	2	4	-	3.3	-	-	-	-	-	-	TO-220AB
BL030N08THB	150	Single	N	N	80	±20	-	200	2	4	2.5	3	-	-	-	-	-	-	TO-263
BL020N08TH-TL	150	Single	N	N	80	±20	-	260	2	4	1.5	2	-	-	-	-	-	-	TOLL
BL085N08TH-5DL8	150	Single	N	N	85	±20	-	72	2	4	-	8.5	-	-	-	-	-	-	PDFN5x6-8L
BL085N08TH	150	Single	N	N	85	±20	-	72	2	4	-	8.5	-	-	-	-	-	-	TO-220AB
BL085N08THB	150	Single	N	N	85	±20	-	72	2	4	-	8.5	-	-	-	-	-	-	TO-263

中低压功率MOSFETs Medium and Low Voltage Power MOSFETs

Part No.	T _j (°C)	Configuration	N/P	ESD	BV _{DSS} (V)	V _{GS} (V)	I _D (A)		V _{DS(th)} (V)		R _{DS(on)} (mΩ) @ 10V		R _{DS(on)} (mΩ) @ 4.5V		R _{DS(on)} (mΩ) @ 2.5V		R _{DS(on)} (mΩ) @ 1.8V		Package
							T _A =25°C	T _C =25°C	Min.	Max.	Typ.	Max.	Typ.	Max.	Typ.	Max.	Typ.	Max.	
BL085N08THD	150	Single	N	N	85	±20	-	65	2	4	-	8.5	-	-	-	-	-	-	TO-252
BL065N085TH	150	Single	N	N	85	±20	-	125	2	4	-	6.5	-	-	-	-	-	-	TO-220AB
BL065N085THB	150	Single	N	N	85	±20	-	125	2	4	-	6.5	-	-	-	-	-	-	TO-263
BL055N085TH-5DL8	150	Single	N	N	85	±20	-	138	2	4	4.6	5.5	-	-	-	-	-	-	PDFN5x6-8L
BL055N085TH	150	Single	N	N	85	±20	-	138	2	4	4.6	5.5	-	-	-	-	-	-	TO-220AB
BL055N085THB	150	Single	N	N	85	±20	-	138	2	4	4.6	5.5	-	-	-	-	-	-	TO-263
BL042N085TH	150	Single	N	N	85	±20	-	210	2	4	3.1	4.2	4.2@6V	7.4@6V	-	-	-	-	TO-220AB
BL042N085THB	150	Single	N	N	85	±20	-	210	2	4	3.1	4.2	4.2@6V	7.4@6V	-	-	-	-	TO-263
BL030N085TH-TL	175	Single	N	N	85	±20	-	220	2	4	-	3	-	-	-	-	-	-	TOLL
BSS123	150	Single	N	N	100	±20	0.17	-	1	2.8	3000	6000	3500	10000	-	-	-	-	SOT-23
BSS123W	150	Single	N	N	100	±20	0.17	-	1	2.8	3000	6000	3500	10000	-	-	-	-	SOT-323
BSS123-3L	150	Single	N	N	100	±20	0.17	-	1	2.8	3000	6000	3500	10000	-	-	-	-	SOT-23-3L
BL03N10TE	150	Single	N	N	100	±20	3	-	1	2.5	-	140	-	180	-	-	-	-	SOT-89
BL03N10TR	150	Single	N	N	100	±20	3	-	1	2.5	-	140	-	180	-	-	-	-	SOT-223
BL03N10T	150	Single	N	N	100	±20	3	-	1	2.5	-	130	-	165	-	-	-	-	SOT-23
BL03N10T-3L	150	Single	N	N	100	±20	3	-	1	2.5	-	130	-	165	-	-	-	-	SOT-23-3L
BL12N10-5DL8	150	Single	N	N	100	±20	-	10	1	3	-	105	-	-	-	-	-	-	PDFN5x6-8L
BL12N10	150	Single	N	N	100	±20	-	12	1	3	78	105	-	-	-	-	-	-	TO-220AB
BL12N10D	150	Single	N	N	100	±20	-	12	1	3	78	105	-	-	-	-	-	-	TO-252
BL12N10I	150	Single	N	N	100	±20	-	12	1	3	78	105	-	-	-	-	-	-	TO-251
BL990N10-5DL8	150	Single	N	N	100	±20	3.6	13	1	2.5	84	99	88	120	-	-	-	-	PDFN5x6-8L
BL990N10D	150	Single	N	N	100	±20	3.6	15	1	2.5	-	99	-	120	-	-	-	-	TO-252
TQBL990N10D	175	Single	N	N	100	±20	3.7	15	1	2.5	84	99	88	120	-	-	-	-	TO-252
BL990N10R	150	Single	N	N	100	±20	3	6.6	1	2.5	-	99	-	120	-	-	-	-	SOT-223
BL500N10D	150	Single	N	N	100	±20	5.2	19	1	2.5	39	50	41	60	-	-	-	-	TO-252
TBL500N10B	150	Single	N	N	100	±20	6	27	1	2.5	39	50	41	60	-	-	-	-	TO-263
TQBL500N10B	175	Single	N	N	100	±20	6.2	30	1	2.5	39	50	41	60	-	-	-	-	TO-263
BL300N10-5DL8	150	Single	N	N	100	±20	-	30	1	3	23	30	-	-	-	-	-	-	PDFN5x6-8L
BL300N10-S8	150	Single	N	N	100	±20	-	8	1	3	-	30	-	-	-	-	-	-	SOP-8
BL300N10	150	Single	N	N	100	±20	8	34	1	3	23	30	-	-	-	-	-	-	TO-220AB
BL300N10D	150	Single	N	N	100	±20	-	30	1	3	23	30	-	-	-	-	-	-	TO-252
BL300N10U	150	Single	N	N	100	±20	-	30	1	3	23	30	-	-	-	-	-	-	TO-247
BL250N10	150	Single	N	N	100	±20	7.2	55	1	2.5	21	25	22	28.5	-	-	-	-	TO-220AB
BL250N10D	150	Single	N	N	100	±20	6.3	42	1	2.5	21	25	22	28.5	-	-	-	-	TO-252
BL250N10T-5DL8	150	Single	N	N	100	±20	-	28	1.1	2.5	16	25	22	35	-	-	-	-	PDFN5x6-8L
TQBL250N10T-5DL8	175	Single	N	N	100	±20	8	32	1.1	2.5	16	25	22	35	-	-	-	-	PDFN5x6-8L
BL250N10T-3DL8	150	Single	N	N	100	±20	-	22	1.1	2.5	-	25	-	35	-	-	-	-	PDFN3x3-8L
TQBL250N10T-3DL8	175	Single	N	N	100	±20	7.3	30	1.1	2.5	17	25	24	35	-	-	-	-	PDFN3x3-8L
BL250N10T-S8	150	Single	N	N	100	±20	-	7	1.1	2.5	-	25	-	35	-	-	-	-	SOP-8
BL250N10T	150	Single	N	N	100	±20	9	34	1.1	2.5	16	25	22	35	-	-	-	-	TO-220AB
BL250N10TB	150	Single	N	N	100	±20	9	34	1.1	2.5	16	25	22	35	-	-	-	-	TO-263
TQBL250N10TB	175	Single	N	N	100	±20	9.3	35	1.1	2.5	16	25	22	35	-	-	-	-	TO-263
BL250N10TD	150	Single	N	N	100	±20	-	32	1.1	2.5	16	25	22	35	-	-	-	-	TO-252
TQBL250N10TD	175	Single	N	N	100	±20	8.1	36	1.1	2.5	15	25	22	35	-	-	-	-	TO-252
BL200N10T-5DL8	175	Single	N	N	100	±20	10	40	1	2.5	16	20	22	30	-	-	-	-	PDFN5x6-8L

中低压功率MOSFETs Medium and Low Voltage Power MOSFETs

Part No.	T _j (°C)	Configuration	N/P	ESD	BV _{DSS} (V)	V _{GS} (V)	I _D (A)		V _{GS(th)} (V)		R _{DS(on)} (mΩ) @ 10V		R _{DS(on)} (mΩ) @ 4.5V		R _{DS(on)} (mΩ) @ 2.5V		R _{DS(on)} (mΩ) @ 1.8V		Package
							T _A =25°C	T _C =25°C	Min.	Max.	Typ.	Max.	Typ.	Max.	Typ.	Max.	Typ.	Max.	
BL200N10T-3DL8	175	Single	N	N	100	±20	7.4	29	1.2	2.5	-	20	-	27	-	-	-	-	PDFN3x3-8L
BL170N10T-5DL8	150	Single	N	N	100	±20	8	40	1.2	2.5	14	17	19	25	-	-	-	-	PDFN5x6-8L
BL170N10TB	150	Single	N	N	100	±20	9.7	58	1.2	2.5	14	17	19	25	-	-	-	-	TO-263
BL170N10TD	150	Single	N	N	100	±20	8	50	1.2	2.5	14	17	19	25	-	-	-	-	TO-252
BL170N10THD	150	Single	N	N	100	±20	10	42	2	4	-	17	-	-	-	-	-	-	TO-252
BL130N10T-3DL8	150	Single	N	N	100	±20	10	50	1	2.5	10	13	14	18	-	-	-	-	PDFN3x3-8L
BL120N10T-5DL8	175	Single	N	N	100	±20	-	57	1.2	2.6	10.5	12	15	17	-	-	-	-	PDFN5x6-8L
BL120N10T	150	Single	N	N	100	±20	-	70	1.2	2.6	10	12	15	17	-	-	-	-	TO-220AB
BL120N10TB	150	Single	N	N	100	±20	-	70	1.2	2.6	10	12	15	17	-	-	-	-	TO-263
BL120N10TD	150	Single	N	N	100	±20	-	53	1.2	2.6	10	12	15	17	-	-	-	-	TO-252
BL120N10TH	150	Single	N	N	100	±20	-	60	2	4	-	12	-	-	-	-	-	-	TO-220AB
BL120N10THB	150	Single	N	N	100	±20	-	60	2	4	-	12	-	-	-	-	-	-	TO-263
BL120N10THD	150	Single	N	N	100	±20	-	65	2	4	9.8	12	-	-	-	-	-	-	TO-252
BL098N10TH-5DL8	150	Single	N	N	100	±20	-	63	2	4	-	9.8	-	-	-	-	-	-	PDFN5x6-8L
BL098N10THF	150	Single	N	N	100	±20	-	39	2	4	-	9.8	-	-	-	-	-	-	ITO-220AB
BL095N10T-5DL8	150	Single	N	N	100	±20	-	60	1.2	2.6	8.2	9.5	11.3	13	-	-	-	-	PDFN5x6-8L
BL095N10T-S8	150	Single	N	N	100	±20	11.5	29.5	1	2.6	-	9.5	-	13.5	-	-	-	-	SOP-8
BL095N10TD	150	Single	N	N	100	±20	-	63	1	2.6	8.2	9.5	11.3	13.5	-	-	-	-	TO-252
BL095N10TI	150	Single	N	N	100	±20	-	63	1	2.6	-	9.5	-	13.5	-	-	-	-	TO-251
BL080N10T-5DL8	150	Single	N	N	100	±20	15	82	1	2.5	5.7	8	7.4	10.5	-	-	-	-	PDFN5x6-8L
BL080N10T	150	Single	N	N	100	±20	-	100	1	2.5	-	8	-	10.5	-	-	-	-	TO-220AB
BL080N10TB	150	Single	N	N	100	±20	-	100	1	2.5	-	8	-	10.5	-	-	-	-	TO-263
BL080N10TD	150	Single	N	N	100	±20	15	82	1	2.5	5.7	8	7.4	10.5	-	-	-	-	TO-252
BL080N10TF	150	Single	N	N	100	±20	-	55	1	2.5	5.6	8	-	-	-	-	-	-	ITO-220AB
BL055N10TB	150	Single	N	N	100	±20	-	120	1	3	4.5	5.5	-	-	-	-	-	-	TO-263
BL055N10TH-5DL8	175	Single	N	N	100	±20	-	108	2	4	4.3	5.5	5.5@6.5V	8@6.5V	-	-	-	-	PDFN5x6-8L
BL055N10THB	150	Single	N	N	100	±20	-	126	2	4	4.3	5.5	5.5@6.5V	8@6.5V	-	-	-	-	TO-263
BL055N10THD	150	Single	N	N	100	±20	-	104	2	4	-	5.5	-	8@6.5V	-	-	-	-	TO-252
BL050N10T-5DL8	150	Single	N	N	100	±20	-	92	1.5	2.5	4	5	5.6	8	-	-	-	-	PDFN5x6-8L
BL050N10TH	150	Single	N	N	100	±20	-	190	2	4	-	5	-	6.5@6V	-	-	-	-	TO-220AB
BL050N10THF	150	Single	N	N	100	±20	-	70	2	4	-	5	-	6.5@6V	-	-	-	-	ITO-220AB
BL045N10TH-5DL8	175	Single	N	N	100	±20	-	136	2	4	-	4.5	-	-	-	-	-	-	PDFN5x6-8L
BL045N10TH	150	Single	N	N	100	±20	-	110	2	4	3.5	4.5	5@6V	7.4@6V	-	-	-	-	TO-220AB
BL045N10THB	150	Single	N	N	100	±20	-	110	2	4	3.5	4.5	5@6V	7.4@6V	-	-	-	-	TO-263
BL045N10THU	150	Single	N	N	100	±20	-	180	2	4	3.7	4.5	5@6V	7.4@6V	-	-	-	-	TO-247
BL042N10TH	150	Single	N	N	100	±20	-	190	2	4	-	4.2	-	-	-	-	-	-	TO-220AB
BL042N10THB	150	Single	N	N	100	±20	28	160	2	4	3.4	4.2	-	-	-	-	-	-	TO-263
BL023N10TH	150	Single	N	N	100	±20	-	280	2	4	1.9	2.3	-	-	-	-	-	-	TO-220AB
BL016N10TH-TL	175	Single	N	N	100	±20	33	300	2	4	1.3	1.6	1.7@6V	2.2@6V	-	-	-	-	TOLL
BL090N12THF	150	Single	N	N	120	±20	-	45	2	4	-	9	-	-	-	-	-	-	ITO-220AB
BL7N15D	150	Single	N	N	150	±20	-	7	1	2.5	255	280	265	320	-	-	-	-	TO-252
BL900N15D	150	Single	N	N	150	±20	-	18	1	2.5	80	90	82	100	-	-	-	-	TO-252
BL750N15TH-5DL8	150	Single	N	N	150	±20	-	18	2	4	-	75	-	-	-	-	-	-	PDFN5x6-8L
BL750N15TH-S8	150	Single	N	N	150	±20	3.8	-	2	4	-	75	-	-	-	-	-	-	SOP-8
BL650N15TD	175	Single	N	N	150	±20	-	18	1	3	-	65	-	82	-	-	-	-	TO-252

中低压功率MOSFETs Medium and Low Voltage Power MOSFETs

Part No.	T _J (°C)	Configuratio n	N/P	ESD	BV _{DSS} (V)	V _{GSS} (V)	I _D (A)		V _{GS(th)} (V)			R _{DS(on)} (mΩ) @ 10V		R _{DS(on)} (mΩ) @ 4.5V		R _{DS(on)} (mΩ) @ 2.5V		R _{DS(on)} (mΩ) @ 1.8V		Package
							T _A =25°C	T _C =25°C	Min.	Max.		Typ.	Max.	Typ.	Max.	Typ.	Max.	Typ.	Max.	
BL650N15T-S8	150	Single	N	N	150	±20	4.7	6.6	1	3		-	65	-	82	-	-	-	-	SOP-8
BL450N15TH-5DL8	175	Single	N	N	150	±20	-	35	2	4		33	45	-	-	-	-	-	-	PDFN5x6-8L
BL450N15TH-S8	150	Single	N	N	150	±20	5	-	2	4		35	45	-	-	-	-	-	-	SOP-8
BL450N15TH	175	Single	N	N	150	±20	-	40	2	4		35	45	-	-	-	-	-	-	TO-220AB
BL450N15THB	175	Single	N	N	150	±20	-	40	2	4		35	45	-	-	-	-	-	-	TO-263
BL450N15THD	175	Single	N	N	150	±20	-	35	2	4		-	45	-	-	-	-	-	-	TO-252
BL450N15-5DL8	150	Single	N	N	150	±20	-	30	1.2	2.5		-	45	-	50	-	-	-	-	PDFN5x6-8L
BL450N15D	150	Single	N	N	150	±20	-	30	1.2	2.5		-	45	-	50	-	-	-	-	TO-252
BL450N15LD	175	Single	N	N	150	±12	-	40	0.7	1.4		30	45	-	-	-	-	-	-	TO-252
BL200N15TH-5DL8	150	Single	N	N	150	±20	-	50	2	4		-	20	-	-	-	-	-	-	PDFN5x6-8L
BL200N15TH	150	Single	N	N	150	±20	-	50	2	4		-	20	-	-	-	-	-	-	TO-220AB
BL200N15THB	150	Single	N	N	150	±20	-	50	2	4		-	20	-	-	-	-	-	-	TO-263
BL200N15THD	175	Single	N	N	150	±20	-	56	2	4		16	20	-	-	-	-	-	-	TO-252
BL200N15THF	150	Single	N	N	150	±20	-	33	2	4		-	20	-	-	-	-	-	-	ITO-220AB
BL072N15TH	150	Single	N	N	150	±20	-	120	2	4		6.1	7.2	6.3@8V	7.4@8V	-	-	-	-	TO-220AB
BL072N15THB	150	Single	N	N	150	±20	-	120	2	4		6.1	7.2	6.3@8V	7.4@8V	-	-	-	-	TO-263
BL072N15THF	150	Single	N	N	150	±20	-	45	2	4		6.1	7.2	6.3@8V	7.4@8V	-	-	-	-	ITO-220AB
BL02N18-6L	150	Single	N	N	180	±20	2	-	1.7	2.5		400	460	420	500	-	-	-	-	SOT-23-6L
BL02N18E	150	Single	N	N	180	±20	2	-	1.7	2.5		400	460	420	500	-	-	-	-	SOT-89
BL12K0N20-6L	150	Single	N	N	200	±20	0.9	-	2	4		-	1200	-	-	-	-	-	-	SOT-23-6L
BL2N20D	150	Single	N	N	200	±20	2.3	-	1	2.5		650	750	670@5V	780@5V	-	-	-	-	TO-252
BL3N20R	150	Single	N	N	200	±20	3	-	1	2.5		650	750	670@5V	780@5V	-	-	-	-	SOT-223
BL18N20-5DL8	150	Single	N	N	200	±20	-	18	1.2	2.5		-	170	-	180	-	-	-	-	PDFN5x6-8L
BL18N20	150	Single	N	N	200	±20	-	18	1.2	2.5		-	170	-	180	-	-	-	-	TO-220AB
BL18N20B	150	Single	N	N	200	±20	-	18	1.2	2.5		140	170	150	180	-	-	-	-	TO-263
BL18N20D	150	Single	N	N	200	±20	-	14	1.2	2.5		140	170	150	180	-	-	-	-	TO-252
BL1K1N20HD	150	Single	N	N	200	±20	3.6	16	2	4		-	110	-	-	-	-	-	-	TO-252
BL1K1N20HF	150	Single	N	N	200	±20	3.8	11	2	4		-	110	-	-	-	-	-	-	ITO-220AB
BL760N20H	150	Single	N	N	200	±20	-	35	3	4.5		-	76	-	-	-	-	-	-	TO-220AB
BL760N20HB	150	Single	N	N	200	±20	-	35	3	4.5		-	76	-	-	-	-	-	-	TO-263
BL760N20HU	150	Single	N	N	200	±20	-	30	3	4.5		-	76	-	-	-	-	-	-	TO-247
BL270N20H	175	Single	N	N	200	±20	-	62	2	4		22	27	-	-	-	-	-	-	TO-220AB
BL270N20HB	175	Single	N	N	200	±20	-	62	2	4		22	27	-	-	-	-	-	-	TO-263
BL270N20HU	175	Single	N	N	200	±20	-	90	2	4		-	27	-	-	-	-	-	-	TO-247
BSS130	150	Single	N	N	240	±20	0.09	-	1	2		26000	28000	28000@5V	40000@5V	-	-	-	-	SOT-23
BSS131	150	Single	N	N	240	±20	0.11	-	1	2		13000	15000	15000@5V	20000@5V	-	-	-	-	SOT-23
BL4022	150	Single	DMOS	Y	400	±20	0.2	-	-3.3	-1.5		-	23000	-	-	-	-	-	-	SOT-89
BSS127	150	Single	N	N	600	±20	0.07	-	2	4		25000	160000	30000@5V	190000@5V	-	-	-	-	SOT-23
BL126E	150	Single	DMOS	Y	600	±20	-	0.04	-2.7	-1		-	800000	-	-	-	-	-	-	SOT-89
F605	150	Single	DMOS	Y	600	±20	0.03	-	-2.7	-1		-	800000	-	-	-	-	-	-	SOT-23

超结MOSFETs SJ-MOSFETs

Part No.	T _J (°C)	Configuratio n	N/P	ESD	FRD	BV _{DSS} (V)	V _{GS} (V)	I _D (A)	V _{GS(th)} (V)			R _{DS(on)} (mΩ) @ 10V		Package				
									Min.	Max.		Typ.	Max.	TO-220AB	ITO-220AB	TO-252	TO-263	TO-247
SJM60R040FR	150	Single	N	N	Y	600	±30	70	3	5		-	40	-	-	-	-	SJM60R040FRU
SJM60R040	150	Single	N	N	N	600	±30	70	2.5	5.5		-	40	-	-	-	-	SJM60R040U
SJM60R070	150	Single	N	N	N	600	±30	50	2.5	4.5		-	70	-	SJM60R070F	-	-	SJM60R070U
SJM60R099	150	Single	N	N	N	600	±30	38	2.5	4.5		-	99	SJM60R099	SJM60R099F	-	SJM60R099B	SJM60R099U
SJM60R180	150	Single	N	N	N	600	±30	22	2.5	4.5		-	180	SJM60R180	SJM60R180F	-	SJM60R180B	SJM60R180U
SJM60R280	150	Single	N	N	N	600	±30	15	2.5	4.5		-	280	SJM60R280	SJM60R280F	SJM60R280D	SJM60R280B	-
SJM60R380	150	Single	N	N	N	600	±30	11	2.5	4.5		-	380	SJM60R380	SJM60R380F	SJM60R380D	SJM60R380B	-
SJ60R380	150	Single	N	N	N	600	±30	11	2	4		340	380	SJ60R380	SJ60R380F	SJ60R380D	SJ60R380B	-
SJM60R600	150	Single	N	N	N	600	±30	8	2.5	4.5		-	600	SJM60R600	SJM60R600F	SJM60R600D	SJM60R600B	-
SJ60R600	150	Single	N	N	N	600	±30	8	2	4		500	600	SJ60R600	SJ60R600F	SJ60R600D	SJ60R600B	-
SJM65R040FR	150	Single	N	N	Y	650	±30	70	3	5		-	40	-	-	-	-	SJM65R040FRU
SJM65R040	150	Single	N	N	N	650	±30	67	2.5	4.5		-	40	-	-	-	-	SJM65R040U
SJM65R070	150	Single	N	N	N	650	±30	43	2.5	4.5		-	70	-	SJM65R070F	-	-	SJM65R070U
SJM65R099	150	Single	N	N	N	650	±30	32	2.5	4.5		-	99	SJM65R099	SJM65R099F	-	-	SJM65R099U
SJM65R190	150	Single	N	N	N	650	±30	21	2.5	4.5		-	190	SJM65R190	SJM65R190F	-	SJM65R190B	SJM65R190U
SJ65R190	150	Single	N	N	N	650	±30	21	2	4		140	190	SJ65R190	SJ65R190F	-	SJ65R190B	SJ65R190U
SJM65R280	150	Single	N	N	N	650	±30	12.5	2.5	4.5		-	280	SJM65R280	SJM65R280F	SJM65R280D	SJM65R280B	-
SJM65R380	150	Single	N	N	N	650	±30	11	2.5	4.5		320	380	SJM65R380	SJM65R380F	SJM65R380D	SJM65R380B	-
SJM65R600	150	Single	N	N	N	650	±30	6.3	2.5	4.5		-	600	SJM65R600	SJM65R600F	SJM65R600D	SJM65R600B	-
SJM65R1K2	150	Single	N	N	N	650	±30	4	2.5	4.5		-	1200	SJM65R1K2	SJM65R1K2F	SJM65R1K2D	-	-
SJM65R2K2	150	Single	N	N	N	650	±20	1	2	4		-	2200	SJM65R2K2	-	SJM65R2K2D	-	-
SJM70R360	150	Single	N	Y	N	700	±20	13	2.5	4.5		280	360	SJM70R360	SJM70R360F	SJM70R360D	SJM70R360B	-
SJM70R600	150	Single	N	Y	N	700	±20	8.5	2	4		510	600	SJM70R600	SJM70R600F	SJM70R600D	SJM70R600B	-
SJM70R900	150	Single	N	Y	N	700	±20	6	2	4		-	900	SJM70R900	SJM70R900F	SJM70R900D	SJM70R900B	-
SJM70R1K2	150	Single	N	Y	N	700	±20	4.5	2	4		-	1200	SJM70R1K2	SJM70R1K2F	SJM70R1K2D	-	-
SJM70R1K6	150	Single	N	Y	N	700	±20	3.5	2	4		-	1600	SJM70R1K6	-	SJM70R1K6D	-	-
SJM80R280	150	Single	N	Y	N	800	±20	17	2	4		-	280	SJM80R280	SJM80R280F	-	SJM80R280B	-
SJM80R380	150	Single	N	Y	N	800	±20		2	4		-	380	SJM80R380	SJM80R380F	SJM80R380D	SJM80R380B	-
SJM80R660	150	Single	N	Y	N	800	±20	8	2	4		-	660	SJM80R660	SJM80R660F	SJM80R660D	SJM80R660B	-
SJM80R850	150	Single	N	Y	N	800	±20	6	2	4		-	850	SJM80R850	SJM80R850F	SJM80R850D	SJM80R850B	-
SJM80R1K2	150	Single	N	Y	N	800	±20	4.5	2	4		-	1200	SJM80R1K2	SJM80R1K2F	SJM80R1K2D	-	-
SJM80R1K4	150	Single	N	Y	N	800	±20	4	2	4		-	1400	SJM80R1K4	SJM80R1K4F	SJM80R1K4D	-	-
SJM90R300	150	Single	N	Y	N	900	±20	15	2	4		-	300	SJM90R300	SJM90R300F	-	SJM90R300B	SJM90R300U
SJM90R500	150	Single	N	Y	N	900	±20	11	2	4		-	500	SJM90R500	SJM90R500F	-	SJM90R500B	-
SJM90R800	150	Single	N	Y	N	900	±20	7	2	4		-	800	SJM90R800	SJM90R800F	SJM90R800D	SJM90R800B	-
SJM90R1K0	150	Single	N	Y	N	900	±20	6.5	2	4		-	1000	SJM90R1K0	SJM90R1K0F	SJM90R1K0D	-	-
SJM90R1K4	150	Single	N	Y	N	900	±20	5.5	2	4		-	1400	SJM90R1K4	SJM90R1K4F	SJM90R1K4D	-	-
SJM90R1K6	150	Single	N	Y	N	900	±20	5	2	4		-	1600	SJM90R1K6	SJM90R1K6F	SJM90R1K6D	-	-

平面高压MOSFETs Vertical Double Diffused MOSFETs

Part No.	T _j (°C)	Configuratio n	N/P	ESD	BV _{DSS} (V)	V _{GSS} (V)	I _D (A)	V _{GS(th)} (V)			R _{Ds(on)} (mΩ) @ 10V		Package							
								Min.	Max.			Typ.	Max.	TO-220AB	ITO-220AB	TO-252	TO-251	TO-247	TO-263	其它
BL3N20	150	Single	N	N	200	±30	3.3	2	4		-	1500	BL3N20	-	-	-	-	-	-	-
BL5N20	150	Single	N	N	200	±30	5	2	4		-	650	-	-	BL5N20D	BL5N20I	-	-	-	-
BL9N20	150	Single	N	N	200	±30	9	2	4		-	280	BL9N20		BL9N20D	-	-	-	-	-
BL18N20H	150	Single	N	N	200	±30	18	2	4		-	180	BL18N20H	BL18N20HF	BL18N20HD	-	-	-	-	-
BL14N25	150	Single	N	N	250	±20	14	2	4		-	250	-	BL14N25F	BL14N25D	-	-	-	-	-
BL40N25	150	Single	N	N	250	±20	40	2	4		-	100	BL40N25	-	-	-	-	-	-	-
BL69N30	150	Single	N	N	300	±20	69	2	4		-	52	-	-	-	-	BL69N30U	-	-	-
BL6N40	150	Single	N	N	400	±30	6	2	4		780	1000	-		BL6N40D	-	-	-	-	-
BL10N40	150	Single	N	N	400	±30	10	2	4		440	550	BL10N40	-	BL10N40D	-	-	-	-	-
BL1N50	150	Single	N	N	500	±20	1	2	4		8700	10000	-	-	-	-	-	-	-	BL1N50C-3L(SOT-23-3L)
BL5N50	150	Single	N	N	500	±30	5	2	4		-	1500	BL5N50	BL5N50F	BL5N50D	BL5N50I	-	BL5N50B	-	-
BL8N50	150	Single	N	N	500	±30	8	2	4		-	850	BL8N50	BL8N50F	BL8N50D	-	-	BL8N50B	-	-
BL13N50	150	Single	N	N	500	±30	13	2	4		-	400	-	BL13N50F	-	-	-	BL13N50B	-	-
BL20N50	150	Single	N	N	500	±30	20	2	4		240	300	-	BL20N50F	-	-	BL20N50U	-	-	-
BL44N50	150	Single	N	N	500	±30	44	2	4		-	120	-	-	-	-	BL44N50U	-	-	-
BL1N60K	150	Single	N	Y	600	±30	1.25	2	4		-	8000	BL1N60K	-	BL1N60KD	BL1N60KI	-	-	-	BL1N60KR(SOT-223)
BL2N60	150	Single	N	N	600	±30	2	2	4		-	5000	BL2N60	-	BL2N60D	BL2N60I	-	-	-	BL2N60R(SOT-223) BL2N60-S8(SOP-8)
BL4N60	150	Single	N	N	600	±30	4	2	4		1900	2300	BL4N60	BL4N60F	BL4N60D	BL4N60I	-	-	-	-
BL7N60	150	Single	N	N	600	±30	7	2	4		1220	1450	BL7N60	BL7N60F	BL7N60D	BL7N60I	-	-	-	-
BL10N60	150	Single	N	N	600	±30	10	2	4		650	750	BL10N60	BL10N60F	-	-	-	BL10N60B	-	-
BL12N60	150	Single	N	N	600	±30	12	2	4		570	750	-	BL12N60F	-	-	-	-	-	-
BL16N60	150	Single	N	N	600	±30	16	2	4		-	500	-	BL16N60F	-	-	-	-	-	-
BL20N60	150	Single	N	N	600	±30	20	2	4		350	450	-	BL20N60F	-	-	-	-	-	-
BL2N65	150	Single	N	N	650	±30	2	2	4		3800	5000	-	-	BL2N65D	BL2N65I	-	-	-	-
BL4N65	150	Single	N	N	650	±30	4	2	4		2400	2800	BL4N65	BL4N65F	BL4N65D	BL4N65I	-	BL4N65B	-	-
BL5N65	150	Single	N	N	650	±30	5	2	4		2000	2400	BL5N65	BL5N65F	BL5N65D	BL5N65I	-	-	-	-
BL7N65	150	Single	N	N	650	±20	7	2	4		-	1400	BL7N65	BL7N65F	BL7N65D	BL7N65I	-	-	-	-
BL8N65	150	Single	N	N	650	±30	8	2	4		1000	1200	BL8N65	BL8N65F	-	-	-	-	-	-
BL10N65	150	Single	N	N	650	±30	10	2	4		860	1000	BL10N65	BL10N65F	-	-	-	-	-	-
BL12N65	150	Single	N	N	650	±25	12	2	4		660	800	BL12N65	BL12N65F	-	-	-	BL12N65B	-	-
BL16N65	150	Single	N	N	650	±30	16	2	4		490	550	BL16N65	BL16N65F	-	-	-	-	-	-
BL20N65	150	Single	N	N	650	±30	20	2	4		386	500	BL20N65	BL20N65F	-	-	-	-	-	-
BL4N70	150	Single	N	N	700	±30	4	2	4		-	3000	BL4N70F	-	BL4N70D	-	-	-	-	-
BL6N70	150	Single	N	N	700	±30	6	2	4		-	1800	BL6N70	BL6N70F	BL6N70D	-	-	BL6N70B	-	-
BL7N70	150	Single	N	N	700	±30	7	2	4		-	1300	-	BL7N70F	-	-	-	-	-	-
BL10N70	150	Single	N	N	700	±30	10	2	4		-	1100	BL10N70	BL10N70F	-	-	-	-	-	-
BL12N70	150	Single	N	N	700	±30	12	2	4		-	850	-	BL12N70F	-	-	-	-	-	-
BL16N70	150	Single	N	N	700	±30	16	2	4		-	650	-	BL16N70F	-	-	-	-	-	-
BL3N80	150	Single	N	N	800	±30	3	2	4		-	4800	BL3N80	-	BL3N80D	BL3N80I	-	-	-	-
BL4N80	150	Single	N	N	800	±30	4	2	4		-	2800	BL4N80	BL4N80F	BL4N80D	BL4N80I	-	-	-	-
BL6N80	150	Single	N	N	800	±30	6	2	4		-	2500	BL6N80	BL6N80F	BL6N80D	-	-	-	-	-

平面高压MOSFETs Vertical Double Diffused MOSFETs

Part No.	T _J (°C)	Configuratio n	N/P	ESD	BV _{DSS} (V)	V _{GSS} (V)	I _D (A)	V _{GS(th)} (V)			R _{DS(on)} (mΩ) @ 10V		Package						
								Min.	Max.			Typ.	Max.	TO-220AB	ITO-220AB	TO-252	TO-251	TO-247	TO-263
BL7N80	150	Single	N	N	800	±30	7	2	4		-	1800	-	BL7N80F	-	-	-	BL7N80B	-
BL8N80K	150	Single	N	Y	800	±30	8	2	4		-	1250	BL8N80K	BL8N80KF	-	-	-	-	-
BL10N80K	150	Single	N	Y	800	±30	10	2	4		-	900	BL10N80K	BL10N80KF	-	-	-	-	-
BL3N90	150	Single	N	N	900	±30	3	2	4		-	5500	-	-	BL3N90D	BL3N90I	-	BL3N90B	-
BL3N90	150	Single	N	N	900	±30	3	2	4		-	5500	-	BL3N90F	-	-	-	-	-
BL4N90K	150	Single	N	Y	900	±30	4	2	4		-	3000	BL4N90K	BL4N90KF	BL4N90KD	BL4N90KI	-	-	-
BL5N90	150	Single	N	N	900	±30	5	2	4		-	2500	BL5N90	BL5N90F	-	-	-	-	-
BL7N90	150	Single	N	N	900	±30	7	2	4		-	2100	BL7N90	BL7N90F	-	-	BL7N90U	BL7N90B	-
BL9N90K	150	Single	N	Y	900	±20	9	2	4		-	1100	-	BL9N90KF	-	-	BL9N90KU	-	-
BL20N90	150	Single	N	N	900	±30	20	2	4		-	400	-	-	-	-	BL20N90U	-	-
BL2N100	150	Single	N	N	1000	±30	2	2	4		-	10000	BL2N100	-	BL2N100D	BL2N100I	-	-	-
BL4N100	150	Single	N	N	1000	±30	4	3	5		-	2500	BL4N100	BL4N100F	-	-	-	-	-
BL10N100	150	Single	N	N	1000	±30	10	2.5	4.5		-	1250	-	-	-	-	BL10N100U	-	-
BL3N1K2	150	Single	N	N	1200	±30	3	2.5	5		5500	7500	-	-	-	-	-	BL3N1K2B	-
BL3N1K5	150	Single	N	N	1500	±30	3	2.5	5		5500	8000	BL3N1K5	-	-	-	BL3N150U	BL3N1K5B	-
BL3N150	150	Single	N	N	1500	±30	3	2.5	5		6000	8000	-	-	-	-	-	-	BL3N150FW(TO-3PF)
BL4N1K5	150	Single	N	N	1500	±30	4	2.5	5		5500	7000	-	-	-	-	BL4N150U	BL4N1K5B	-

双MOSFETs Dual MOSFETs

Part No.	T _j (°C)	Configuration	N/P	ESD	BV _{DSS} (V)	V _{GS} (V)	I _D (A)		V _{GS(th)} (V)		R _{DS(on)} (mΩ) @ 10V		R _{DS(on)} (mΩ) @ 4.5V		R _{DS(on)} (mΩ) @ 2.5V		R _{DS(on)} (mΩ) @ 1.8V		Package
							T _A =25°C	T _C =25°C	Min.	Max.	Typ.	Max.	Typ.	Max.	Typ.	Max.	Typ.	Max.	
GBLH2201DF2	150	Dual	N+P	N	20	±12	3	-	0.4	1	-	-	-	55	-	85	-	-	DFN2020-6LC
					-20	±12	-3	-	-0.5	-1	-	-	-	70	-	100	-	-	
GBLH2202DF2	150	Dual	N+P	N	20	±8	5.4	-	0.6	1.2	-	-	-	45	-	59	-	-	DFN2020-6LC
					-20	±12	-5.1	-	-0.5	-0.9	-	-	-	50	-	70	-	-	
GBLH2203-3DL8	150	Dual	N+P	N	20	±12	-	24	0.4	1	-	-	-	20	-	25	-	-	PDFN3x3-8LC
					-20	±12	-	-24	-0.4	-1	-	-	-	20	-	25	-	-	
BL1213-6L	150	Dual	N+P	Y	20	±8	1.34	-	0.5	1.2	-	-	250	400	300	456	370	546	SOT-23-6L
					-20	±8	-1.14	-	-0.5	-1.2	-	-	350	480	440	670	780	2200	
BL1213	150	Dual	N+P	Y	20	±8	0.82	-	0.5	1.2	-	-	250	400	300	456	370	546	SOT-363
					-20	±8	-0.57	-	-0.5	-1.2	-	-	350	480	440	670	780	2200	
BL1213V	150	Dual	N+P	Y	20	±8	0.82	-	0.5	1.2	-	-	-	400	-	456	-	546	SOT-563
					-20	±8	-0.57	-	-0.5	-1.2	-	-	-	480	-	670	-	2200	
BL2038-6L	150	Dual	N+P	N	20	±12	4.5	-	0.4	1	-	-	23	35	29	43	51	75	SOT-23-6L
					-20	±12	-3.2	-	-0.4	-1	-	-	56	74	77	110	96	168	
BL2038D-6L	150	Dual	N+P	N	20	±12	3.2	-	0.5	1.2	-	-	54	65	76	85	-	-	SOT-23-6L
					-20	±12	-2.3	-	-0.4	-1	-	-	118	140	157	180	-	-	
BL2038D-3DL8	150	Dual	N+P	N	20	±12	4.7	-	0.5	1.2	-	-	-	65	-	85	-	-	PDFN3x3-8LC
					-20	±12	-3.3	-	-0.4	-1	-	-	-	140	-	180	-	-	
BL1415DW	150	Dual	N+P	Y	30	±10	0.78	-	0.5	1	-	-	-	1200	-	1600	-	2000	SOT-363
					-30	±10	-0.36	-	-0.4	-1	-	-	-	2500	-	2900	-	5000	
BL3439	150	Dual	N+P	Y	30	±12	0.75	-	0.5	1.5	-	370	-	420	-	-	-	-	SOT-363
					-30	±12	-0.4	-	-0.55	-1.95	-	620	-	900	-	-	-	-	
BL6601-6L	150	Dual	N+P	N	30	±12	3.8	-	0.5	1.5	-	55	-	65	-	85	-	-	SOT-23-6L
					-30	±12	-2.5	-	-0.4	-1.2	-	110	-	142	-	190	-	-	
BL4167-6L	150	Dual	N+P	N	30	±12	2.6	-	0.6	1.4	-	-	-	90	-	125	-	-	SOT-23-6L
					-30	±12	-2.2	-	-0.6	-1.3	-	-	-	170	-	300	-	-	
GBLH3301-3DL8	150	Dual	N+P	N	30	±20	-	14	1	2.5	18	30	25	45	-	-	-	-	PDFN3x3-8LC
					-30	±20	-	-11	-1	-2.5	40	55	55	80	-	-	-	-	
GBLH3301-5DL8	150	Dual	N+P	N	30	±20	-	11	1	2.5	-	30	-	45	-	-	-	-	PDFN5x6-8LC
					-30	±20	-	-13.3	-1	-2.5	48	55	65	80	-	-	-	-	
GBLH3301-S8	150	Dual	N+P	N	30	±20	-	8	1	2.5	-	30	-	45	-	-	-	-	SOP-8
					-30	±20	-	-7	-1	-2.5	-	46	-	65	-	-	-	-	
GBLH3302-3DL8	150	Dual	N+P	N	30	±20	-	35	1	2.5	-	13	-	18	-	-	-	-	PDFN3x3-8LC
					-30	±20	-	-49	-1	-2.5	18	20	27	32	-	-	-	-	
GBLH3302-5DL8	150	Dual	N+P	N	30	±20	-	35	1	2.5	-	15	-	21	-	-	-	-	PDFN5x6-8LC
					-30	±20	-	-49	-1	-2.5	18	20	27	32	-	-	-	-	
GBLH3302-S8	150	Dual	N+P	N	30	±20	-	8	1	2.5	17	20	23	30	-	-	-	-	SOP-8
					-30	±20	-	-8	-1	-2.5	18	21	25	32	-	-	-	-	
GBLH3303-3DL8	150	Dual	N+P	N	30	±20	-	6.5	1	2	14	20	19	30	-	-	-	-	PDFN3x3-8LC
					-30	±20	-	-5	-1	-2.5	-	34	-	50	-	-	-	-	
GBLH3303-S8	150	Dual	N+P	N	30	±20	9	-	1	2	18	21	24	33	-	-	-	-	SOP-8
					-30	±20	-6.8	-	-1	-2.5	28	35	39	54	-	-	-	-	

双MOSFETs Dual MOSFETs

Part No.	T _J (°C)	Configuration	N/P	ESD	BV _{DSS} (V)	V _{ESS} (V)	I _D (A)		V _{GS(th)} (V)		R _{DS(on)} (mΩ) @ 10V		R _{DS(on)} (mΩ) @ 4.5V		R _{DS(on)} (mΩ) @ 2.5V		R _{DS(on)} (mΩ) @ 1.8V		Package
							T _A =25°C	T _C =25°C	Min.	Max.	Typ.	Max.	Typ.	Max.	Typ.	Max.	Typ.	Max.	
GBLH4401-5DL8	150	Dual	N+P	N	40	±20	6	-	1	2.5	-	35	-	55	-	-	-	-	PDFN5x6-8LC
					-40	±20	-5.1	-	-1	-2.5	-	50	-	75	-	-	-	-	
GBLH4402-5DL8	150	Dual	N+P	N	40	±20	8	18	1	2.5	-	21	-	27	-	-	-	-	PDFN5x6-8LC
					-40	±20	-5.1	-14	-1	-2.5	-	55	-	70	-	-	-	-	
GBLH4402-S8	150	Dual	N+P	N	40	±20	-	9.7	1	2.5	-	21	-	27	-	-	-	-	SOP-8
					-40	±20	-	-9.2	-1	-2.5	-	55	-	70	-	-	-	-	
GBLH4403-5DL8	150	Dual	N+P	N	40	±20	-	-	1	2.5	-	13	-	20	-	-	-	-	PDFN5x6-8LC
					-40	±20	-	-	-1	-2.5	-	35	-	50	-	-	-	-	
GBLH4408-5DL8	175	Dual	N+P	N	40	±20	16	56	1	2.5	8	9	13	16	-	-	-	-	PDFN5x6-8LC
					-40	±20	-9.3	-33	-1	-2.5	18	25	24	36	-	-	-	-	
GBLH4409-5DL8	175	Dual	N+P	N	40	±20	16	56	1.5	2.5	8	9	13	16	-	-	-	-	PDFN5x6-8LC
					-40	±20	-12	-50	-1.5	-2.5	11	13	16	20	-	-	-	-	
BSS8402DW	150	Dual	N+P	N	60	±20	0.115	-	1	2.5	3100	7000	3200@5V	7500@5V	-	-	-	-	SOT-363
					-50	±20	-0.13	-	-0.8	-2	1630	7000	2000@5V	10000@5V	-	-	-	-	
2N7172DW	150	Dual	N+P	Y	60	±20	0.3	-	1	2.5	1400	2500	1800	4000	-	-	-	-	SOT-363
					-60	±20	-0.2	-	-1	-2	1800	4000	2300	5000	-	-	-	-	
2N7172-6L	150	Dual	N+P	Y	60	±20	0.43	-	1	2.5	1400	2500	1800	4000	-	-	-	-	SOT-23-6L
					-60	±20	-0.35	-	-1	-2	1800	4000	2300	7000	-	-	-	-	
BL5384V	150	Dual	N+P	Y	50	±20	0.31	-	0.5	1	1100	1500	1200	2500	1600	2900	2800	4000	SOT-563
					-60	±20	-0.35	-	-1	-2	1800	4000	2300	5000	-	-	-	-	
GBLH6601-3DL8	150	Dual	N+P	N	60	±20	5	-	1	3	-	45	-	60	-	-	-	-	PDFN3x3-8LC
					-60	±20	-4	-	-1	-3	-	90	-	135	-	-	-	-	
GBLH6601-5DL8	150	Dual	N+P	N	60	±20	12	-	1	3	-	45	-	60	-	-	-	-	PDFN5x6-8LC
					-60	±20	-4	-	-1	-3	70	90	100	135	-	-	-	-	
GBLH6601-S8	150	Dual	N+P	N	60	±20	5	-	1	3	-	45	-	60	-	-	-	-	SOP-8
					-60	±20	-4	-	-1	-3	70	90	100	135	-	-	-	-	
GBLHAA01-5DL8	150	Dual	N+P	N	100	±20	4.2	19	1	2.5	39	45	41	55	-	-	-	-	PDFN5x6-8LC
					-100	±20	-3	-13	-1	-2.5	85	100	90	115	-	-	-	-	
GBLHAA02-5DL8	150	Dual	N+P	N	100	±20	2.5	10	1	2.5	84	120	88	140	-	-	-	-	PDFN5x6-8LC
					-100	±20	-1.6	-6	-1	-2.5	280	310	295	340	-	-	-	-	
BL1012DW	150	Dual	N+N	Y	20	±10	0.75	-	0.35	1.1	-	-	-	380	-	450	-	800	SOT-363
BL1012V	150	Dual	N+N	Y	20	±10	0.75	-	0.35	1.1	-	-	-	380	-	450	-	800	SOT-563
BL8205A-6L	150	Dual	N+N	N	20	±12	5.3	-	0.5	1.2	-	-	-	28	-	38	-	-	SOT-23-6L
BL8810-6L	150	Dual	N+N	Y	20	±10	7	-	0.45	1	-	-	-	24	-	30	-	-	SOT-23-6L
BL8810DF2	150	Dual	N+N	Y	20	±10	5	-	0.45	1	-	-	-	22	-	36	-	-	DFN2020-6LC
GBLN3301-3DL8	150	Dual	N+N	N	30	±20	-	35	1	2.5	-	13	-	18	-	-	-	-	PDFN3x3-8LC
GBLN3301-5DL8	150	Dual	N+N	N	30	±20	-	35	1	2.5	-	13	-	18	-	-	-	-	PDFN5x6-8LC
GBLN3301-S8	150	Dual	N+N	N	30	±20	7.5	12	1	2.5	-	13	-	18	-	-	-	-	SOP-8
GBLN3303-3DL8	150	Dual	N+N	N	30	±20	6	18	1	2.5	18	30	25	45	-	-	-	-	PDFN3x3-8LC
GBLN3303-5DL8	150	Dual	N+N	N	30	±20	6.4	20	1	2.5	18	30	25	45	-	-	-	-	PDFN5x6-8LC
GBLN3303-S8	150	Dual	N+N	N	30	±20	6	10	1	2.5	18	30	25	45	-	-	-	-	PDFN5x6-8LC
BL1014DW	150	Dual	N+N	Y	30	±12	0.6	-	0.5	1.5	-	-	-	420	-	540	-	-	SOT-363
BL1308ESDW	150	Dual	N+N	Y	30	±12	-	1.4	0.4	1	-	-	132	150	150	180	189	260	SOT-363
GBLN4401-5DL8	150	Dual	N+N	N	40	±20	14	48	1	2.5	6.8	7.5	9.2	12.5	-	-	-	-	PDFN5x6-8LC
TQGBLN4401-5DL8	175	Dual	N+N	N	40	±20	15	54	1	2.5	6.6	7.5	8.8	12.5	-	-	-	-	PDFN5x6-8LC
GBLN4402-3DL8	150	Dual	N+N	N	40	±20	-	31	1	2.5	-	12	-	16	-	-	-	-	PDFN3x3-8LC
TQGBLN4402-3DL8	175	Dual	N+N	N	40	±20	12.5	31	1	2.5	-	12	-	16	-	-	-	-	PDFN3x3-8LC

双MOSFETs Dual MOSFETs

Part No.	T _J (°C)	Configuration	N/P	ESD	BV _{DSS} (V)	V _{GS} (V)	I _D (A)		V _{GS(th)} (V)		R _{DS(on)} (mΩ) @ 10V		R _{DS(on)} (mΩ) @ 4.5V		R _{DS(on)} (mΩ) @ 2.5V		R _{DS(on)} (mΩ) @ 1.8V		Package
							T _A =25°C	T _C =25°C	Min.	Max.	Typ.	Max.	Typ.	Max.	Typ.	Max.	Typ.	Max.	
GBLN4402-5DL8	150	Dual	N+N	N	40	±20	-	36	1	2.5	-	9	-	16	-	-	-	-	PDFN5x6-8LC
GBLN4403-5DL8	150	Dual	N+N	N	40	±20	-	19	1	2.5	28	40	36	60	-	-	-	-	PDFN5x6-8LC
GBLN4403-3DL8	150	Dual	N+N	N	40	±20	-	16	1	2.5	28	40	36	60	-	-	-	-	PDFN3x3-8LC
GBLN4404-S8	150	Dual	N+N	N	40	±20	8	-	1.2	2.5	7.5	15	9	19	-	-	-	-	SOP-8
GBLN4404-5DL8	150	Dual	N+N	N	40	±20	-	30	1	2.5	-	15	-	19	-	-	-	-	PDFN5x6-8LC
GBLN4405-5DL8	150	Dual	N+N	N	40	±20	-	24	1	2.5	18	25	23	30	-	-	-	-	PDFN5x6-8LC
GBLN4405-3DL8	150	Dual	N+N	N	40	±20	-	22	1	2.5	19	23	25	30	-	-	-	-	PDFN3x3-8LC
GBLN4405-S8	150	Dual	N+N	N	40	±20	7.5	12	1	2.5	18	25	23	30	-	-	-	-	SOP-8
GBLN4406-5DL8	150	Dual	N+N	N	40	±20	17	80	2	4	4.2	5	-	-	-	-	-	-	PDFN5x6-8LC
TQGBLN4406-5DL8	175	Dual	N+N	N	40	±20	18	83	2	4	4.2	5	-	-	-	-	-	-	PDFN5x6-8LC
GBLN4407-5DL8	150	Dual	N+N	N	40	±20	-	60	2	4	-	6.5	-	-	-	-	-	-	PDFN5x6-8LC
BSS5003-6L	150	Dual	N+N	Y	50	±20	0.31	-	0.5	1	1100	1500	1200	2500	1600	2900	2800	4000	SOT-23-6L
2N5003DW	150	Dual	N+N	Y	50	±20	0.3	-	0.5	1	1100	1500	1200	2500	1600	2900	2800	4000	SOT-363
2N5003V	150	Dual	N+N	Y	50	±20	0.3	-	0.5	1	1100	1500	1200	2500	1600	2900	2800	4000	SOT-563
BSS138EDW	150	Dual	N+N	Y	50	±20	0.36	-	0.8	1.5	1000	1600	1200	2500	1700	4500	3300	10000	SOT-363
BSS138ESV	150	Dual	N+N	Y	50	±20	0.36	-	0.8	1.5	1000	1600	1200	2500	1700	4500	-	-	SOT-563
BSS138LV	150	Dual	N+N	Y	50	±20	0.21	-	0.8	1.5	1550	2500	1820	3000	4360	5500	-	-	SOT-563
BSS138PDW	150	Dual	N+N	Y	60	±20	0.36	-	0.8	1.5	1000	1600	1200	2500	1700	4500	-	-	SOT-363
GBLN6601-5DL8	175	Dual	N+N	N	60	±20	-	43	1	2.5	15	20	20	24	-	-	-	-	PDFN5x6-8LC
GBLN6601-S8	150	Dual	N+N	N	60	±20	5.7	8	1	2.5	21	44	26	49	-	-	-	-	SOP-8
GBLN6602-5DL8	175	Dual	N+N	N	60	±20	-	60	1	2.5	10	12	13	15	-	-	-	-	PDFN5x6-8LC
GBLN6603-5DL8	175	Dual	N+N	N	60	±20	9	34	1	2.5	13	17	17	24	-	-	-	-	PDFN5x6-8LC
GBLN6604-5DL8	150	Dual	N+N	N	60	±20	-	20	1	3	-	30	-	50	-	-	-	-	PDFN5x6-8LC
GBLN6605-5DL8	175	Dual	N+N	N	60	±20	-	115	1	2.5	-	7	-	10	-	-	-	-	PDFN5x6-8LC
GBLN6606-S8	150	Dual	N+N	N	60	±20	4	-	1	2	-	80	-	95	-	-	-	-	PDFN5x6-8LC
BSS7002-6L	150	Dual	N+N	Y	60	±20	0.5	-	1.1	2.4	1450	2500	1500@5V	3000@5V	-	-	-	-	SOT-23-6L
BSS7002DW	150	Dual	N+N	Y	60	±20	0.3	-	1.1	2.4	1450	2500	1500@5V	3000@5V	-	-	-	-	SOT-363
2N7002HV	150	Dual	N+N	Y	60	±20	0.3	-	1	2.5	1450	2500	1500@5V	3000@5V	-	-	-	-	SOT-563
GBLNAA01-5DL8	150	Dual	N+N	N	100	±20	-	25	1	2.5	-	25	-	33	-	-	-	-	PDFN5x6-8LC
GBLNAA02-S8	150	Dual	N+N	N	100	±20	-	3.2	1	2.5	-	130	-	165	-	-	-	-	SOP-8
GBLNAA03-5DL8	150	Dual	N+N	N	100	±20	10	42	1	2.5	13	17	18	25	-	-	-	-	PDFN5x6-8LC
GBLNAA04-S8	150	Dual	N+N	N	100	±20	3	4.8	1	3	-	85	-	110@5V	-	-	-	-	SOP-8
GBLNBB01-5DL8	150	Dual	N+N	N	150	±20	-	18	2	4	-	65	-	-	-	-	-	-	PDFN5x6-8LC
GBLP2201DF2	150	Dual	P+P	N	-20	±12	-2.6	-	-0.5	-1	-	-	-	100	-	135	-	-	DFN2020-6LC
GBLP2201ML1	150	Dual	P+P	N	-20	±8	-1.7	-	-0.5	-1.2	-	-	-	200	-	250	-	-	DFN1616-6LC
GBLP2202DF2	150	Dual	P+P	N	-20	±12	-3.2	-	-0.5	-0.9	-	-	-	50	-	70	-	-	DFN2020-6LC
GBLP2202EML1	150	Dual	P+P	Y	-20	±8	-0.78	-	-0.45	-1	-	-	-	500	-	800	-	-	DFN1616-6LC
BL1013DW	150	Dual	P+P	Y	-20	±6	-0.78	-	-0.45	-1.2	-	-	-	480	-	670	-	2200	SOT-363
BL1013V	150	Dual	P+P	Y	-20	±6	-0.78	-	-0.45	-1.2	-	-	350	480	440	670	780	2200	SOT-563
BL6306P	150	Dual	P+P	Y	-20	±12	-0.6	-	-0.45	-1.2	-	-	305	480	390	670	540	950	SOT-363
GBLP3301-S8	150	Dual	P+P	N	-30	±20	-	-	-1	-2.5	-	20	-	32	-	-	-	-	SOP-8
GBLP3302-5DL8	150	Dual	P+P	N	-30	±20	-5.5	-	-1	-2.1	-	52	-	87	-	-	-	-	PDFN5x6-8LC
GBLP3302-S8	150	Dual	P+P	N	-30	±20	-5.1	-	-1	-2.1	-	52	-	87	-	-	-	-	SOP-8
GBLP4401-S8	150	Dual	P+P	N	-40	±20	-5.9	-	-1	-2.5	30	45	36	60	-	-	-	-	SOP-8
GBLP4402-5DL8	175	Dual	P+P	N	-40	±20	-12	-46	-1	-2.5	-	15	-	20	-	-	-	-	PDFN5x6-8LC
BSS84DW	150	Dual	P+P	N	-50	±12	-0.13	-	-0.8	-2	-	-	2100@5V	10000@5V	-	-	-	-	SOT-363
BSS84EDW	150	Dual	P+P	Y	-50	±20	-0.13	-	-1	-2	2000	4000	3000@5V	6000@5V	-	-	-	-	SOT-363

双MOSFETs Dual MOSFETs

Part No.	T _J (°C)	Configuration	N/P	ESD	BV _{DSS} (V)	V _{GS} (V)	I _D (A)		V _{GS(th)} (V)			R _{DS(on)} (mΩ) @ 10V		R _{DS(on)} (mΩ) @ 4.5V		R _{DS(on)} (mΩ) @ 2.5V		R _{DS(on)} (mΩ) @ 1.8V		Package
							T _A =25°C	T _C =25°C	Min.	Max.		Typ.	Max.	Typ.	Max.	Typ.	Max.	Typ.	Max.	
BSS84EV	150	Dual	P+P	Y	-50	±20	-0.13	-	-1	-3		3500	6000	4000@5V	8000@5V	-	-	-	-	SOT-563
BL1025	150	Dual	P+P	Y	-60	±20	-0.2	-	-1	-2.5		2400	4000	2650	6000	4500	13000	-	-	SOT-563
BSS7001-6L	150	Dual	P+P	Y	-60	±20	-0.35	-	-1	-2		1800	4000	2300	5000	-	-	-	-	SOT-23-6L
GBLP6601-S8	150	Dual	P+P	N	-60	±20	-4.4	-11	-1	-3		25	50	35	70	-	-	-	-	SOP-8
GBLP6602-S8	150	Dual	P+P	N	-60	±20	-4	-8	-1	-2.5		70	90	90	120	-	-	-	-	SOP-8

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