

SiC MOS SiC MOSFETs

Part No.	Configuration	N/P	BV _{DSS} (V)	V _{GSS} (V)	R _{DS(on)} (mΩ) @ 10V		Package			
					Typ.	Max.	TO-247	TO-247-4L	TO-263-7	TOLL
GSC75R009	Single	N	750	-5/+18	9	-	GSC75R009U*	GSC75R009U4*	GSC75R009B7*	GSC75R009-TL*
GSC75R022	Single	N	750	-5/+18	22	-	GSC75R022U*	GSC75R022U4*	GSC75R022B7*	GSC75R022-TL*
GSC75R042	Single	N	750	-5/+18	42	-	GSC75R042U*	GSC75R042U4*	GSC75R042B7*	GSC75R042-TL*
GSC75R060	Single	N	750	-5/+18	60	-	GSC75R060U*	GSC75R060U4*	GSC75R060B7*	GSC75R060-TL*
GSC120R005	Single	N	1200	-5/+18	5	-	-	GSC120R005U4*	-	-
GCS120R006	Single	N	1200	-5/+18	6	-	-	GCS120R006U4	-	-
GSC120R010	Single	N	1200	-5/+18	10	-	GSC120R010U*	GSC120R010U4*	GSC120R010B7*	GSC120R010-TL*
GCS120R012	Single	N	1200	-5/+18	12	-	GCS120R012U	GCS120R012U4	GCS120R012B7	GCS120R012-TL
GSC120R013	Single	N	1200	-5/+18	13	-	GSC120R013U*	GSC120R013U4*	GSC120R013B7*	GSC120R013-TL*
GCS120R016	Single	N	1200	-5/+18	16	-	GCS120R016U	GCS120R016U4	GCS120R016B7	GCS120R016-TL
GSC120R025	Single	N	1200	-5/+18	25	-	GSC120R025U*	GSC120R025U4*	GSC120R025B7*	GSC120R025-TL*
GCS120R030	Single	N	1200	-5/+18	30	-	GCS120R030U	GCS120R030U4	GCS120R030B7	GCS120R030-TL
GCS120R040	Single	N	1200	-5/+18	40	-	GCS120R040U	GCS120R040U4	GCS120R040B7	GCS120R040-TL
GSC120R050	Single	N	1200	-5/+18	50	-	GSC120R050U*	GSC120R050U4*	GSC120R050B7*	GSC120R050-TL*
GCS120R060	Single	N	1200	-5/+18	60	-	GCS120R060U	GCS120R060U4	GCS120R060B7	GCS120R060-TL
GCS120R080	Single	N	1200	-5/+18	80	-	GCS120R080U	GCS120R080U4	GCS120R080B7	GCS120R080-TL
GSC170R015	Single	N	1700	-5/+18	15	-	GSC170R015U*	GSC170R015U4*	-	-
GSC170R020	Single	N	1700	-5/+18	20	-	GSC170R020U*	GSC170R020U4*	-	-
GSC170R040	Single	N	1700	-5/+18	40	-	GSC170R040U*	GSC170R040U4*	-	-
GSC170R1K0	Single	N	1700	-5/+18	1000	-	GSC170R1K0U*	GSC170R1K0U4*	-	-
GSC170R3K0	Single	N	1700	-5/+18	3000	-	GSC170R3K0U*	GSC170R3K0U4*	-	-

“*” 代表产品尚在研发中，完整型号暂未确定。

GaN HEMT GaN High Electron Mobility Transistors

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) @ 6V		Package
							T _A =25°C	T _C =25°C	Min.	Max.	Typ.	Max.	
GAN65R240ZT2	150	Single	N	N	650	-10/7	-	10	1.1	2.6	160	240	DFN8080-8L