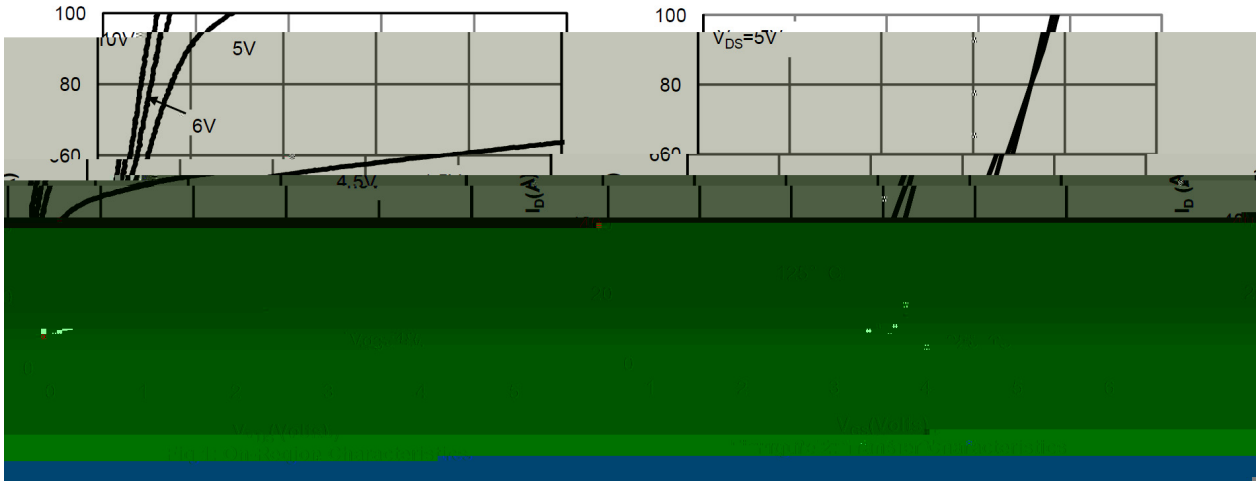
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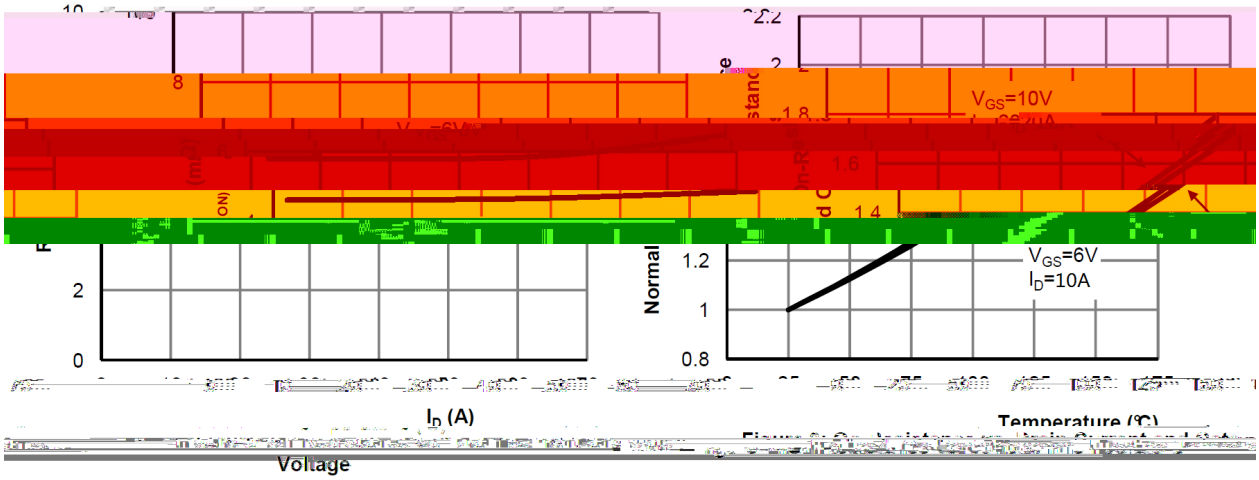
v ̈Ω Parameter	ϒ N Symbol	̈Ω Ö Rating	D Ч Unit
Drain-Source Voltage	V_{DSS}	80	V
Drain Current	I_D(Tc=25)	132	A
Pulsed Drain Current	I_{DM}	276	A
Gate-Source Voltage	V_{GS}	± 20	V
Single Pulsed Avalanche Energy(L=0.5mH)	E_{AS}	940.8	mJ
Avalanche Current	I_{AS}	42	A
Total Power Dissipation	P_D(Tc=25)	173.6	W
Junction and Storage Temperature Range	T_J,T_{STG}	-55 to 150	

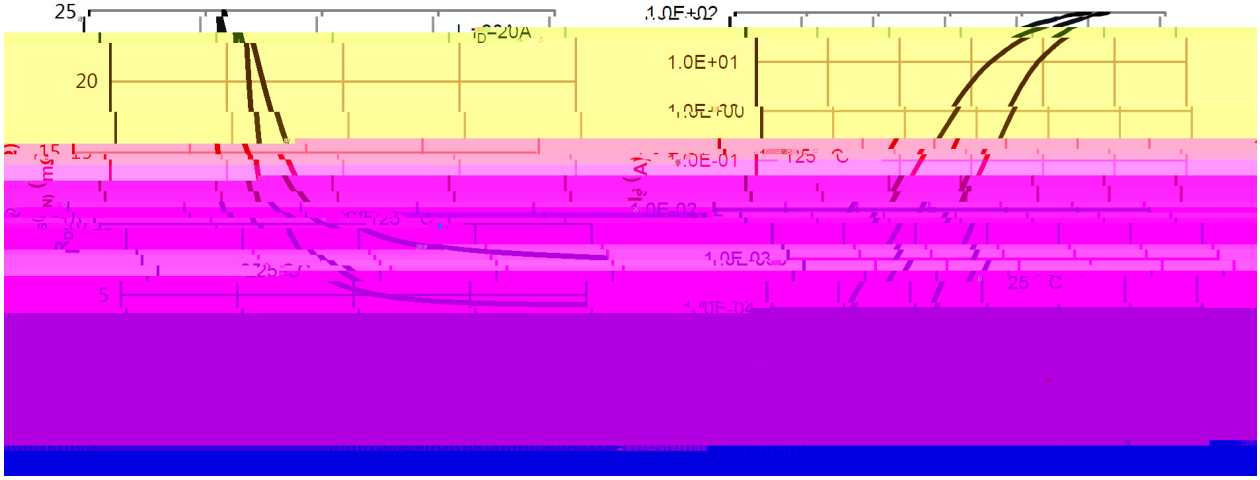
v ̈Ọ Parameter	ϟ ᴺ Symbol	╨ ⁝ˀ ţ Test Conditions	ѡ ṇ Ө Min	Ɛ ʒ Ө Typ	ѡ ᶻ Ө Max	ᴅ Ꮋ Unit
Turn-On Delay Time	$t_{d(on)}$	V_{GS}=10V V_{DS}=40V R_L=2ϱ R_{GEN}=3ϱ		23		ns
Turn-On Rise Time	t_r			32		
Turn-Off Delay Time	$t_{d(off)}$					

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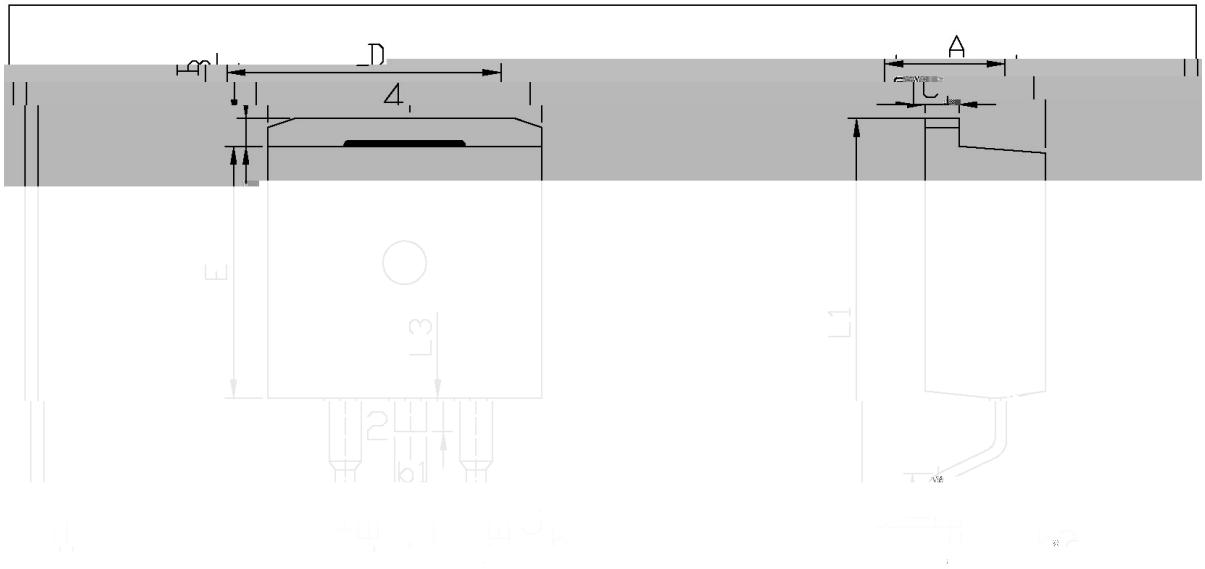
/ Electrical Characteristic Curve

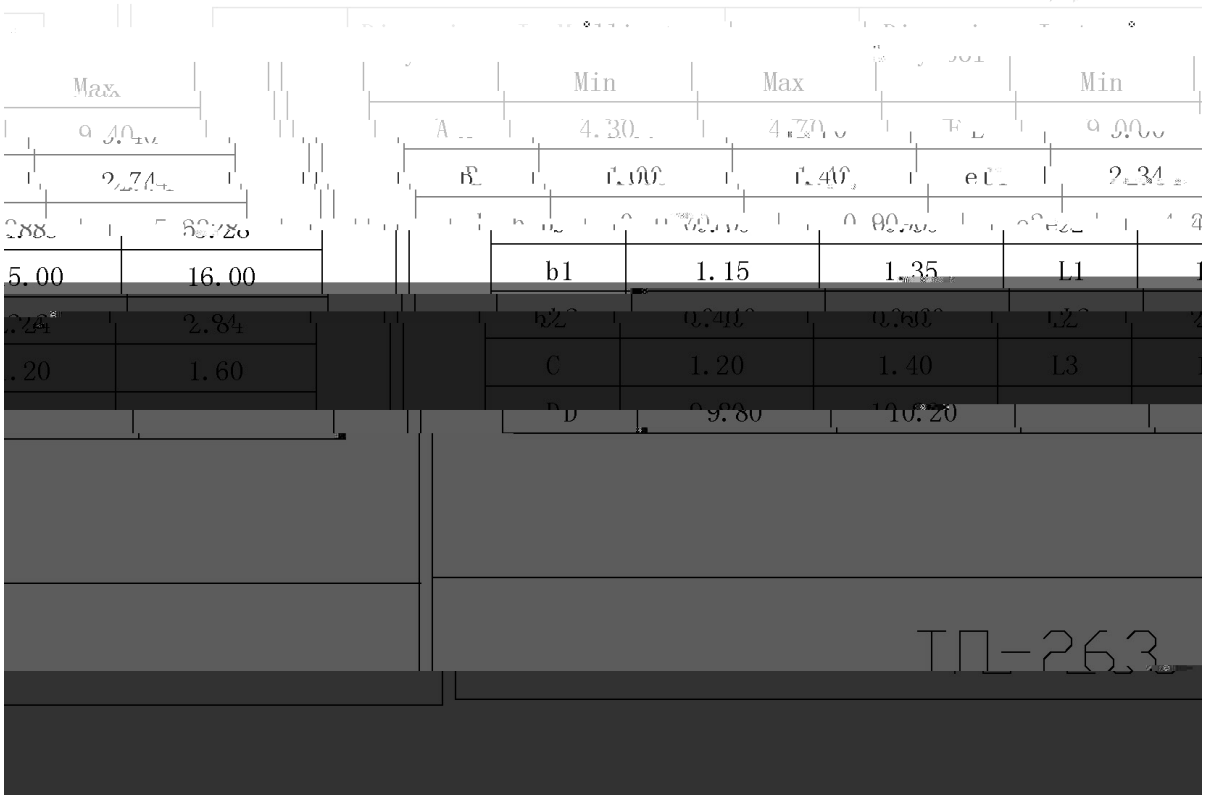






/ Package Dimensions





/ Marking Instructions

Øa×u×u-7d775>E71(-7d41e04b8055b04576051d775>ons T*5[T16 T1b T1b T34 T16 T1e T34d72e6194d775>31(-1d4

