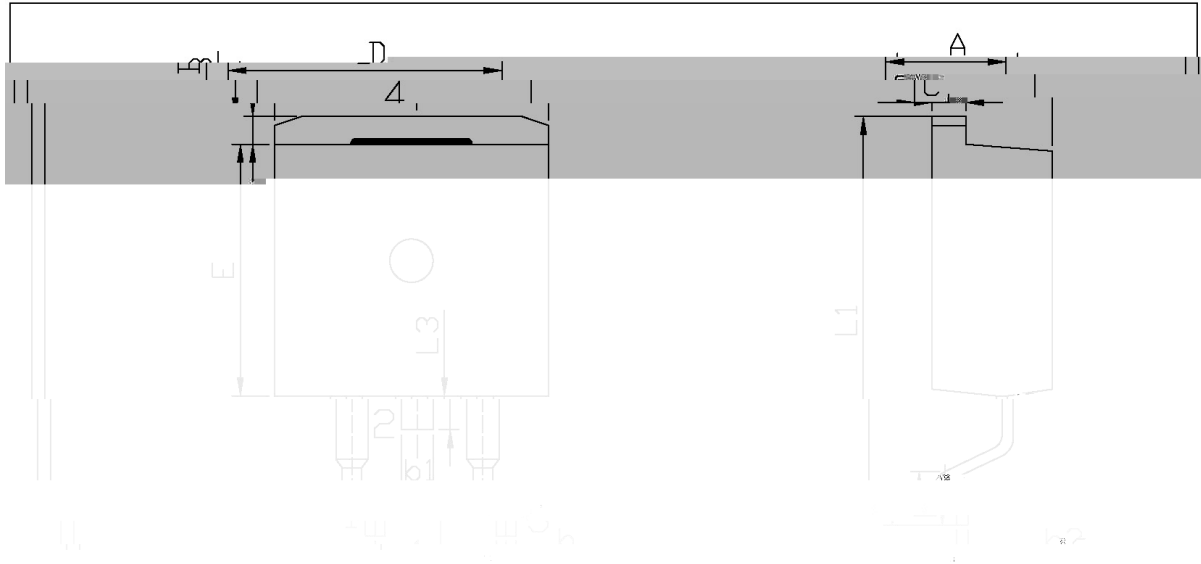


Rev.E May.-2016

TO-263 N

Parameter	Symbol	Rating	Unit
Drain-Source Voltage	V_{DSS}	100	V
Drain Current	$I_D(T_c=25^\circ\text{C})$	59	A
Drain Current	$I_D(T_c=100^\circ\text{C})$	42	A
Single Avalanche Current	I_{DM}	240	A
Gate-Source Voltage	V_{GSS}	± 20	V
Single Pulsed Avalanche Energy	I_{AR}	15	A
Single Avalanche Energy	E_{AS}	170	mJ
Power Dissipation	$P_D(T_c=25^\circ\text{C})$	160	W
Storage Temperature Range	T_J, T_{STG}	-55 to 150	
Channel to Ambient Thermal Resistance	R_{dJA}	40	/W





Max		Min		Max		Min	
9.40		4.30		4.70		9.00	
2.74		1.00		1.40		2.34	
00	16.00	b1	1.15	1.35	L1	15	
20	1.60	C	1.20	1.40	L3	1.	
		D		9.30	10.20		

253

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Rev.E May.-2016

