

Operating Junction and Storage Temperature Range		T^j, T^{ste}	-25 to 125	°C
Total Power Dissipation ₄	$T^c=25°C$	P^D	382	W
Avalanche Current		I_{as}	80	A
Single Pulse Avalanche Energy ₃		E_{AS}	150	µJ
Pulsed Drain Current ₅		I_{DM}	240	A
Continuous Drain Current ₁	$T^c=100°C$	I_D	112	A
	$T^c=25°C$		181	
Gate-Source Voltage		V_{GS}	±50	V
Drain-Source Voltage		V_{DS}	120	V
Parameter		Symbol	Value	Unit

Absolute Maximum Ratings

- VDS
- Hard Switching and High Speed Circuit

