



Features

Half-bridge SCR configuration integrated in a single package
 With high thermal conductivity DBC as the Insulation
 Welding by vacuum welding technology, which provide high reliability

Product Summary

Applications

Temperature control
 Light control system
 DC motor

Absolute Maximum Ratings (@ $T_C = 25^\circ\text{C}$ unless otherwise specified)

Parameter	Non-Commutative peak off-state voltage			
	$T_{vj} = 25^\circ\text{C}$	V_{DSM}	1700	V
Non-repetitive peak reverse voltage	$T_{vj} = 25^\circ\text{C}$	V_{RSM}	1700	V
Average forward current	$T_C = 85^\circ\text{C}$	$I_{T(AV)}$	320	



Ordering Information

Device	Marking	Package	Weight	Inner Box	PrPaT/T3 (t)-20.6 (r-ckag)
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