



### 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 offstate 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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