



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-Cond	Condi	petitive 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	Pre-T3 (t)-20.6 (r-ckag)n T
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JMT320KT

