



T0450H-8K 4A TRIAC

Rev.A.1.1

DESCRIPTION:

The T0450H-8K triac is suitable for general purpose AC switching. It can be used as an ON/OFF function in applications such as heating regulation, induction motor starting circuits, for phase control operation in light dimmers, motor speed controllers. Compared to traditional triacs, T0450H-8K provides a very high switching capability up to junction temperatures of 150°C. Package TO-252 is RoHS

compliance /P 0(r)42 Tw 25.13 0 Td(r)42An7Tj EMC /P <</MCID 9 >>BD11 0.004 Tc -1.004 Tw

FIG.1: Maximum power dissipation versus RMS on-state current

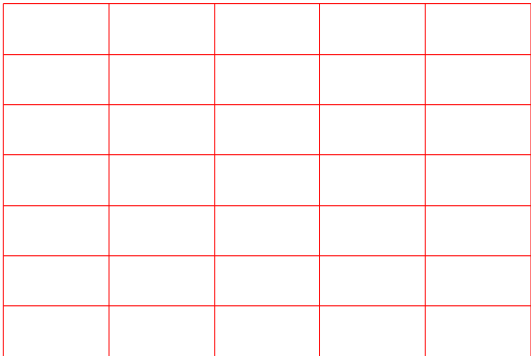
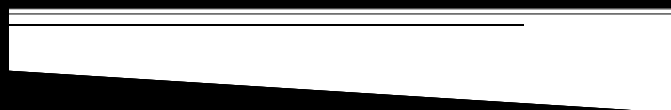


FIG.2: RMS on-state current versus case temperature

T0450H-8K



ORDERING INFORMATION

Order code	Voltage V_{DRM}/V_{RRM} (V)	IGT(mA)	Package	Base qty. (pcs)	Delivery mode
		- -			
T0450H-8K	800	50	TO-252	80	Tube
T0450H-8K-TR				2,500	Tape & Reel

Document Revision History


Date	Revision	Changes
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DELIVERY MODE



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