T0420H-8E 4A TRIAC

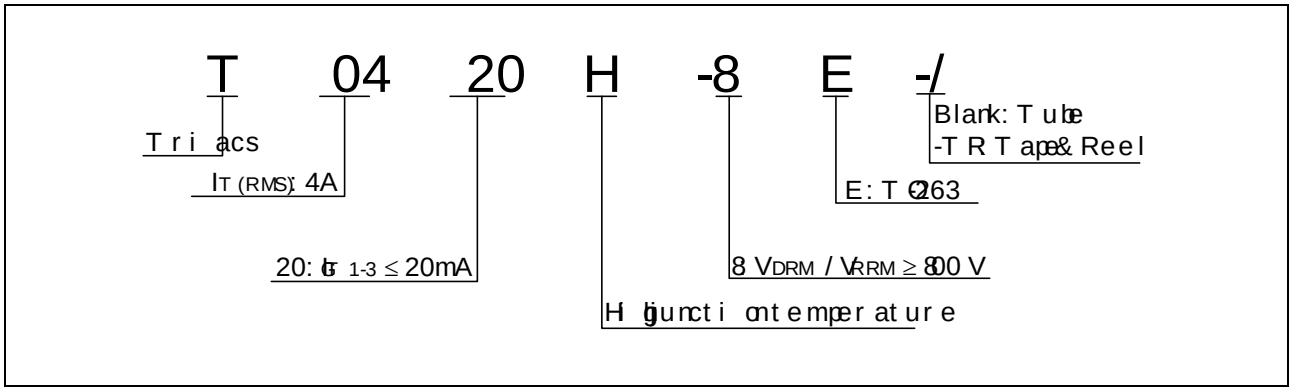
Rev.A.1.1

DESCRIPTION:

The T0420H-8E triac is suitable for general purpose AC switching. It can be used as an ON/OFF function in applications such as static relay, heating regulation, induction motor starting circuits, for phase control operation in light dimmers, 0 T c 0 T w 25. 13 0 T d 5 Do 6] T J

Peak pulse voltage (T_j=25 ; non-repetitive waveform, refer to FIG.8)	V_{pp}	4	kV

ORDERING INFORMATION



MARKING

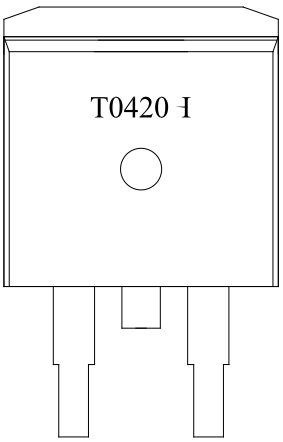
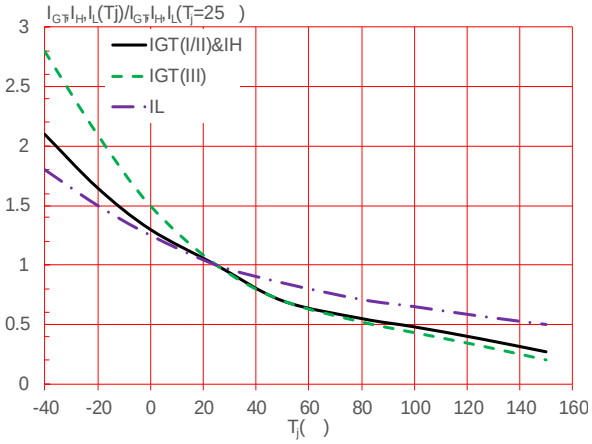


FIG.1: Maximum power dissipation versus RMS on-state current

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

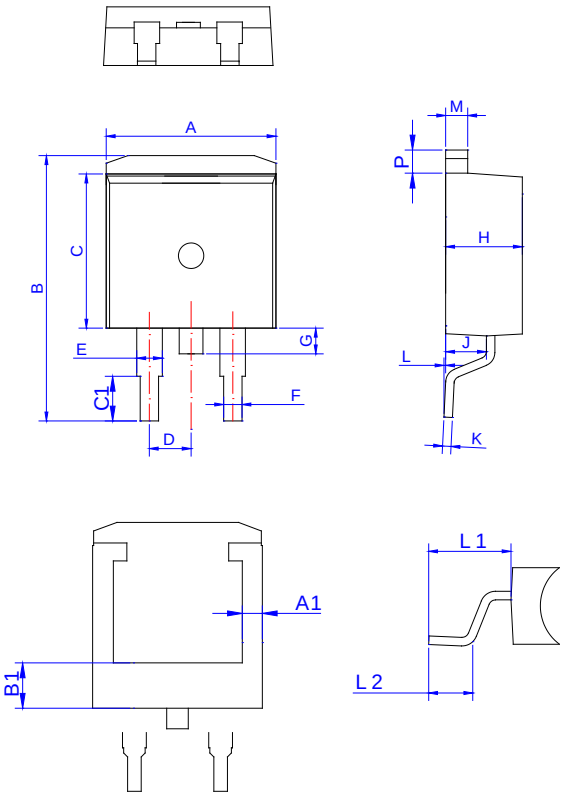
FIG.7: Relative variations of gate trigger current, holding current and latching current versus junction temperature



ORDERING INFORMATION

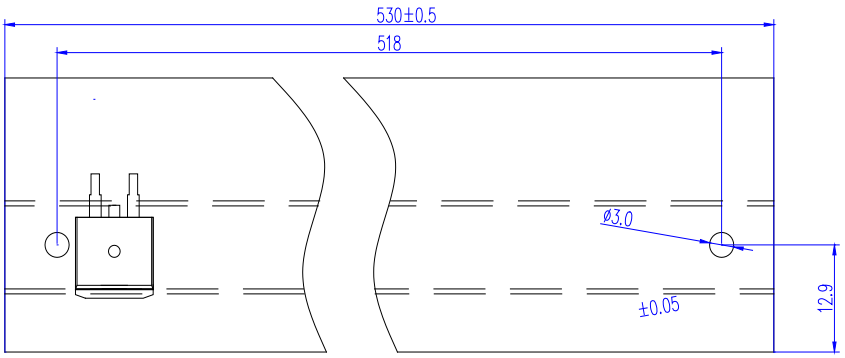
Order code	Voltage V_{DRM}/V_{RRM} (V)	IGT(mA)	Package	Base qty. (pcs)	

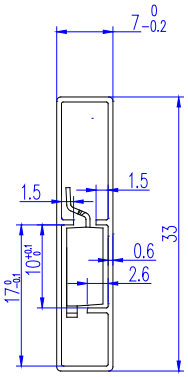
PACKAGE MECHANICAL DATA



Ref.	Dimensions					
	Millimeters			Inches		
	Min.	Typ.	Max.	Min.	Typ.	Max.
A	9.90		10.20	0.390		0.402
B	14.70		15.80	0.579		0.622
C	9.40		9.60	0.370		0.378
						0.70
D	2.40		2.70	0.094		0.106
E	1.20		1.50	0.047		0.059
F	0.75		0.85	0.029		0.033
G						
H	4.40		4.70	0.173		0.1850.
J						
K						

DELIVERY MODE





PACKAGE	OUTLINE