



T0420H-8E 4A TRIAC

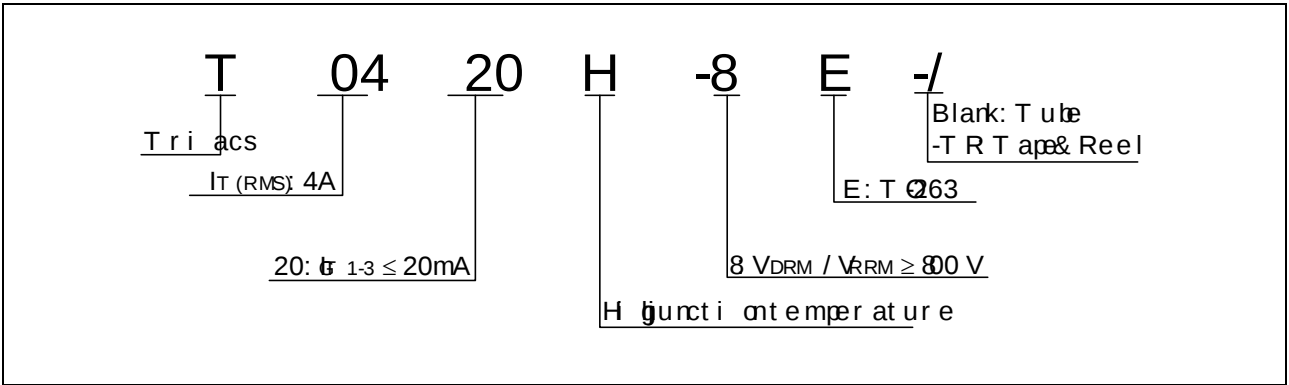
Rev.A.1.1

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 lighting, heating, induction motor starting, and so on. It is suitable for use in AC dimmers.

Peak pulse voltage (Tj=25℃ ; non-repetitive pulse)	V _{pp}	4	kV
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ORDERING INFORMATION



MARKING

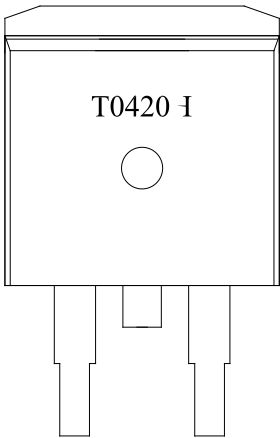
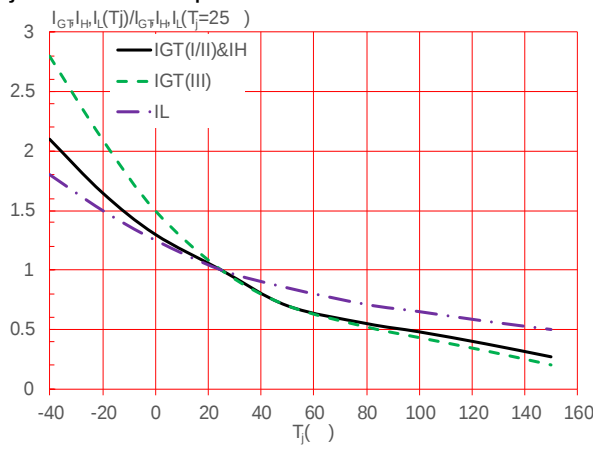


FIG.1: Maximum power dissipation versus RMS gate current

FIG.2: RMS gate current versus case temperature

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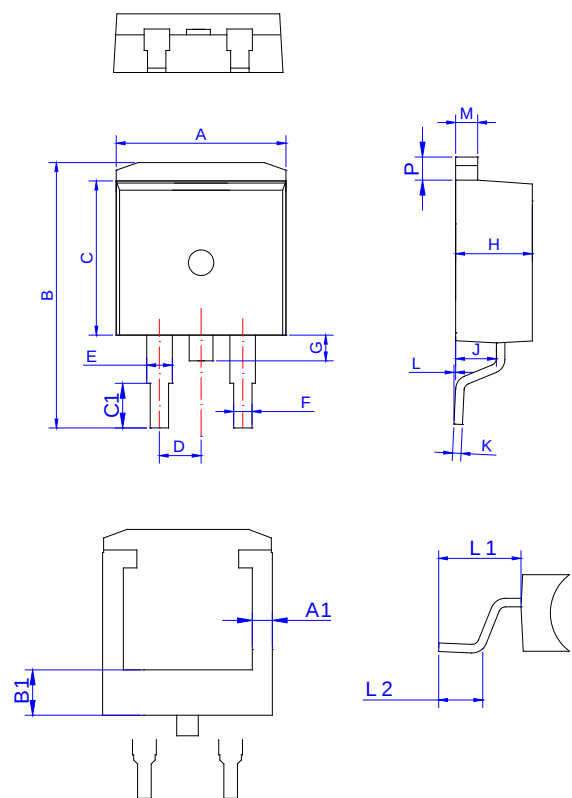
FIG.7: Relative variation of gate trigger current, hold current and latch current versus junction temperature



ORDERING INFORMATION

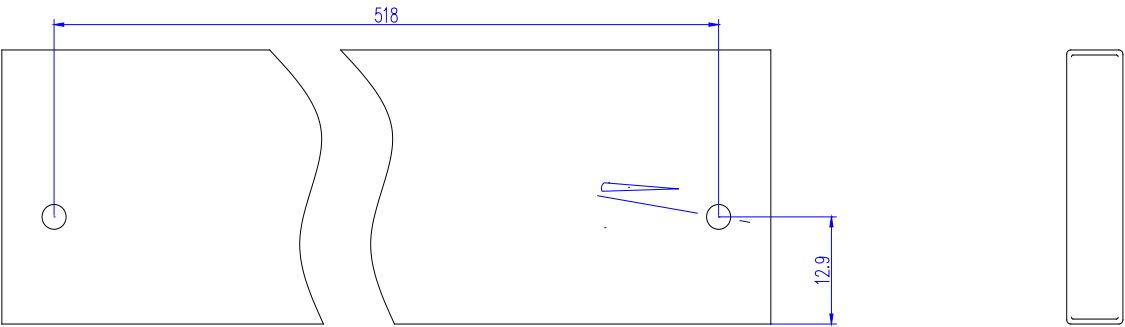
Order code	Voltage V _{DRM} /V _{RRM} (V)	IGT(mA)	Package	Base qty. (pcs)	
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PACKAGE MECHANICAL DATA



Ref .	Di men s i o n s					
	M i l l i m e t e r s			I n c h e s		
	M i n	T y p	Max.	M i n	T y p	Max.
A	9.9		10.20	0.39		0.402
B	14.70		15.8	0.579		0.622
C	9.40		9.60	0.370		0.378
D	2.40		2.70	0.094		0.106
E	1.20		1.50	0.047		0.059
F	0.75		0.8	0.029		0.033
G						
H	4.40		4.70	0.173		0.185
J						
K						

DELIVERY MODE



T0420H-8E

JieJie Microelect4n(ubtyt.6 (c)s0.5 (e)]TJ