JST30C-800CW 30A TRIAC

Rev.A.1.1

DESCRIPTION:

The JST30C-800CW 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 star0 9 345.84 3925 ( )-125 (6.05 0 /(t)2 (abl)16 (e(ar)7 (nd)1 (or)7 (g)9.96 (ed)p (or)h (o (ng)9

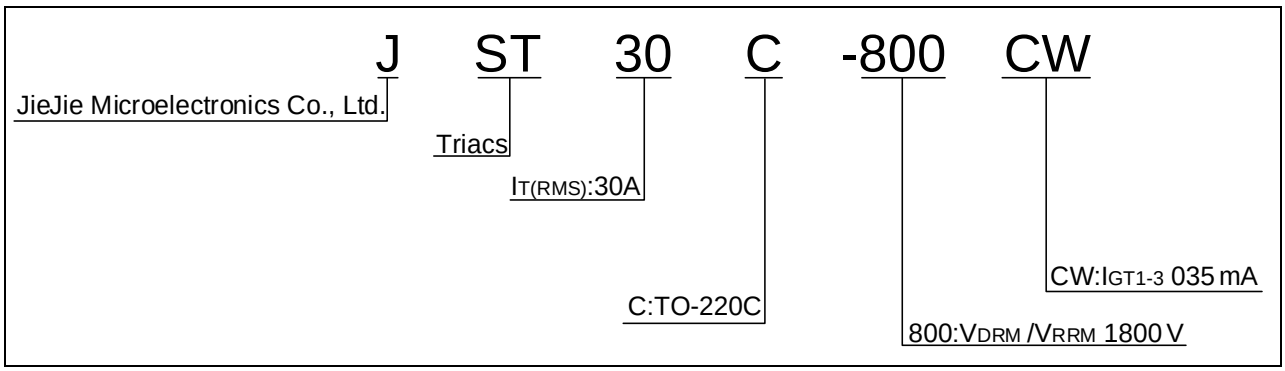
Peak pulse voltage (T_j=25 ; non-repetitive,off-state;FIG.7)	V_{pp}	2.5	kV

ELECTRICAL CHARACTERISTICS (T_j=25 unless otherwise specified)

Symbol	Test Condition	Quadrant	Value		Unit
I_{GT}	V_D =12V R_L =33	- -	MAX.	35	mA
V_{GT}		- -	MAX.	1.3	V
V_{GD}	V_D =V_{DRM} T_j =125 R_L =3.3k	- -	MIN.	0.15	V

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ORDERING INFORMATION



MARKING



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

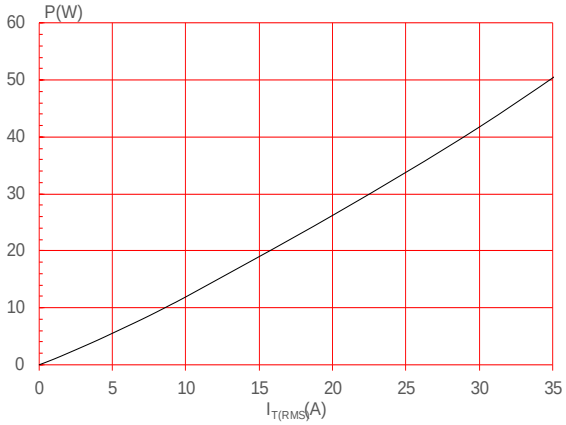


FIG.2: RMS on-state current versus case temperature

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