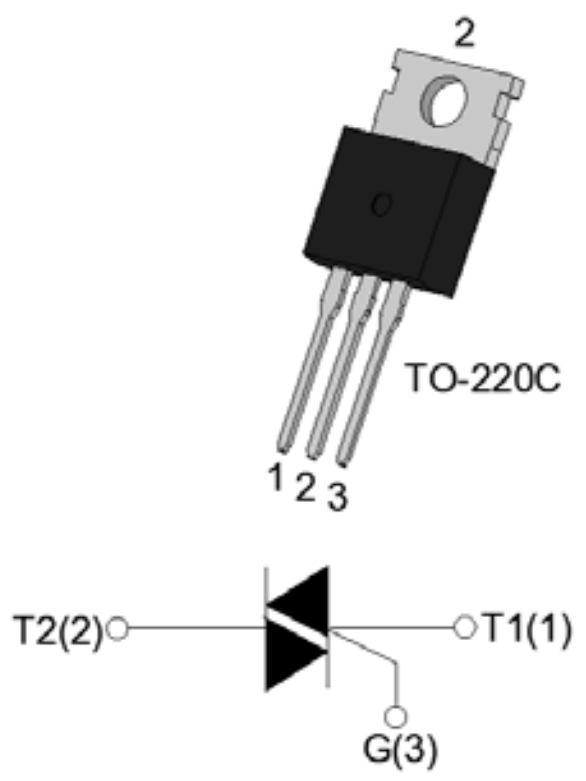
JST12C-800CW 12A TRIAC

Rev.A.1.1

DESCRIPTION:

[illegible] JST 12C-800CW [illegible] AC
[illegible] DF [illegible]
[illegible]
[illegible]
JST 12C-800CW [illegible]
[illegible] F [illegible] T [illegible]
[illegible] D -220C [illegible]



MAIN FEATURES

[illegible]	[illegible]	[illegible]
$I_{T(RMS)}$	12	A
V_{DRM} /V_{RRM}	800	V
I_{GT} / /	35/35/35	mA

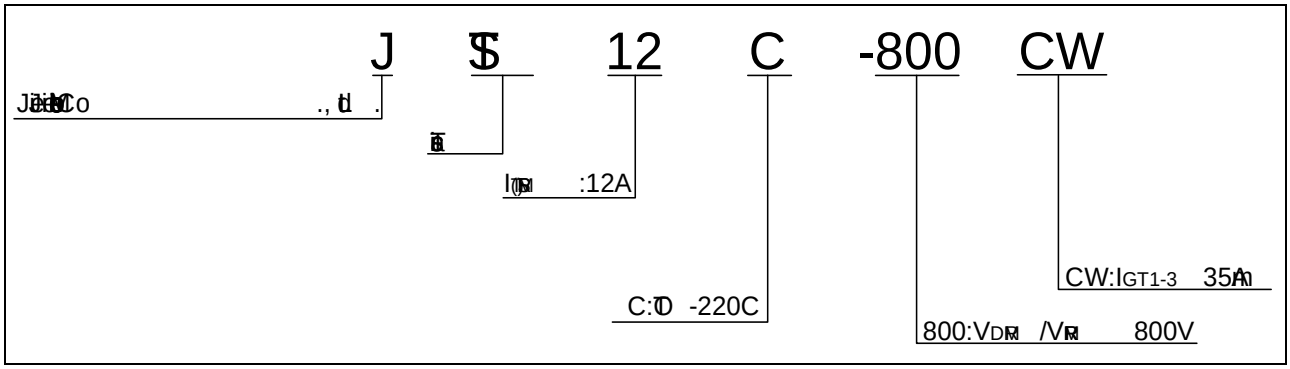
ABSOLUTE MAXIMUM RATINGS

Parameter	Symbol	Value	Unit
[illegible]	T_{stg}	-40-150	
[illegible]	T_j	-40-125	
[illegible] (T$_j$=25)	V_{DRM}	800	V
[illegible] (T$_j$=25)	V_{RRM}	800	V
[illegible] (T$_C$ 103)	$I_{T(RMS)}$	12	A
[illegible] (t$_p$=20ms, T$_j$=25)	I_{TSM}	120	A
[illegible] (t$_p$=16.6ms, T$_j$=25)	I_{TSM}	132	A
I^2t [illegible] (t$_p$=10ms, T$_j$=25)	I^2t	72	A^2s
C[illegible] (I_G=2 × I_{GT} , f=100Hz, T$_j$=125)	dI/dt	100	A/μs
[illegible] (t$_p$=20μs, T$_j$=125)	I_{GM}	4	A
A[illegible] (T$_j$=125)	$P_{G(AV)}$	0.5	W
[illegible]	P_{GM}	10	W

(Tj=25 ; FIG.7)	V_p	4.5	V

ELECTRICAL CHARACTERISTICS TC 0 12 25 (T 1 3 (CE)648 31.32 ef 56.4 0.013 W2648D

ORDERING INFORMATION



MARKING

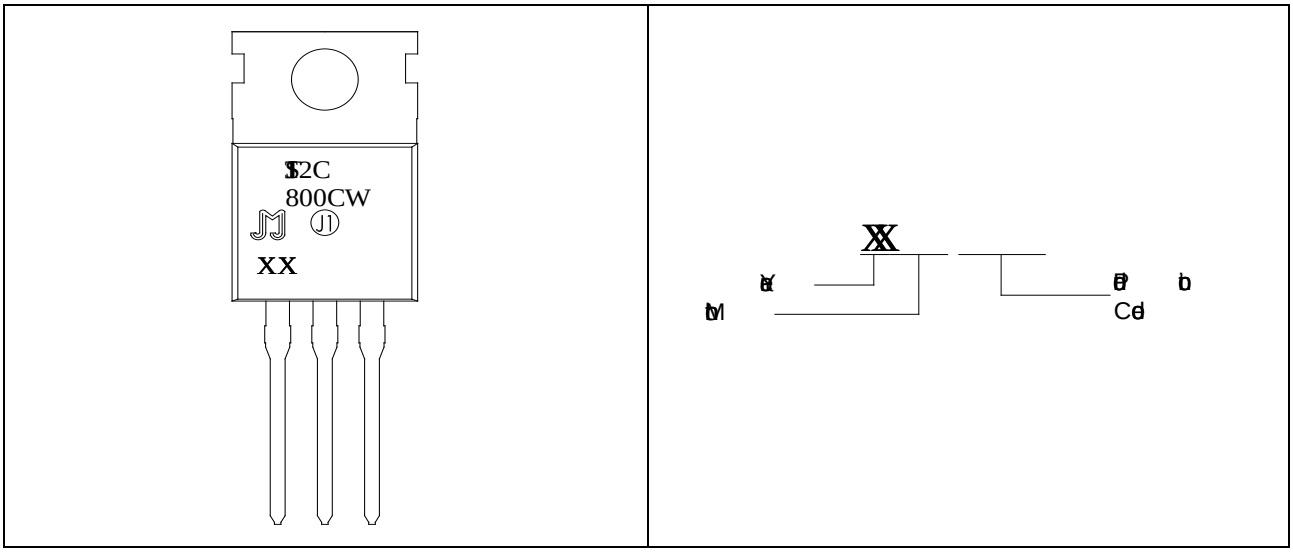


FIG.1:

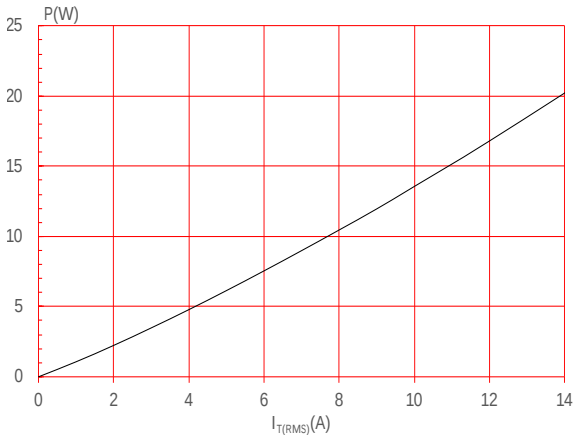


FIG.2:

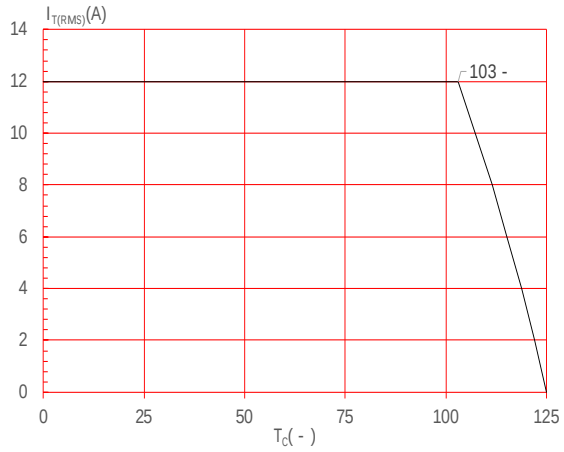
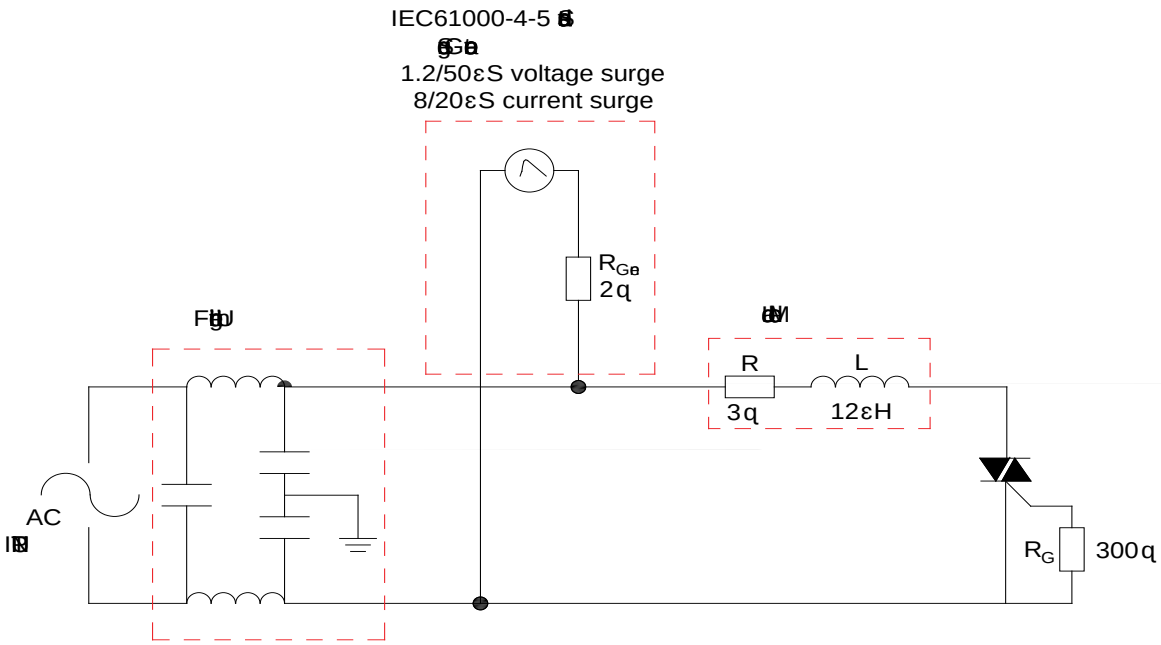


FIG.3:

FIG.4:

FIG.7 -61000-4-5



ORDERING INFORMATION

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

PACKAGE MECHANICAL DATA

