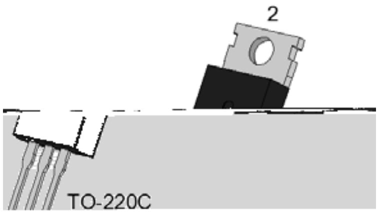
T1220H-8C 12A TRIAC

Rev.A.1.1

DESCRIPTION:

The T1220H-8C [illegible] AC [illegible] OF [illegible] [illegible] [illegible] [illegible] C [illegible] [illegible], T1220H-8C [illegible] [illegible] [illegible] 150℃. For [illegible] [illegible] [illegible] [illegible] TO-220C [illegible].



MAIN FEATURES

[illegible]	[illegible]	[illegible]
$I_{T(RMS)}$	12	A
V_{DRM} /V_{RRM}	800	V
I_{GT} / /	20/20/20	mA

ABSOLUTE MAXIMUM RATINGS

Parameter	Symbol	Value	Unit
[illegible]	T_{stg}	-40-150	
[illegible] [illegible]	T_j	-40-150	
[illegible] -[illegible] (T_j=25)	V_{DRM}	800	V
[illegible] (T_j=25)	V_{RRM}	800	V
[illegible] -[illegible] (T_C 131)	$I_{T(RMS)}$	12	A
[illegible] -[illegible] ([illegible], t_p=20ms, T_j=25)	I_{TSM}	120	A
[illegible] -[illegible] ([illegible], t_p=16.6ms, T_j=25)		132	
I^2t [illegible] (t_p=10ms, T_j=25)	I^2t	72	A^2s
C[illegible] -[illegible] (I_G=2 × I_{GT} , f=100Hz, T_j=150)	dI/dt	100	A/μs
[illegible] (t_p=20μs, T_j=150)	I_{GM}	4	A
A[illegible] (T_j=150)	$P_{G(AV)}$	1	W
[illegible]	P_{GM}	10	W

FIG.1: [illegible]

FIG.2: [illegible]

PACKAGE MECHANICAL DATA