T1610H-8C 16A TRIAC

Rev.A.1.1

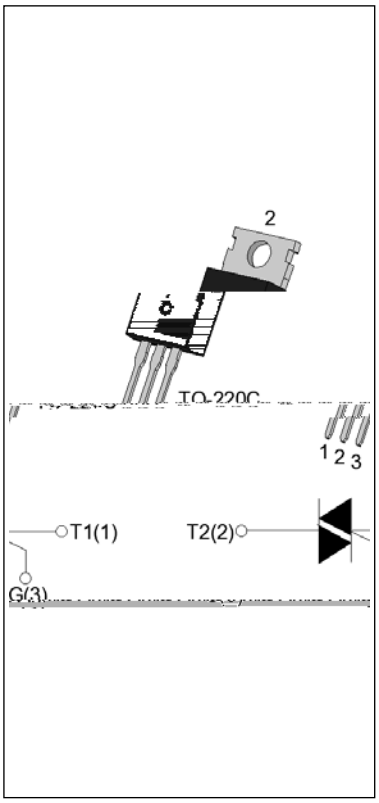
DESCRIPTION:

T 610H-8C AC

, T 610H-8C

150℃ .

-220C .



MAIN FEATURES

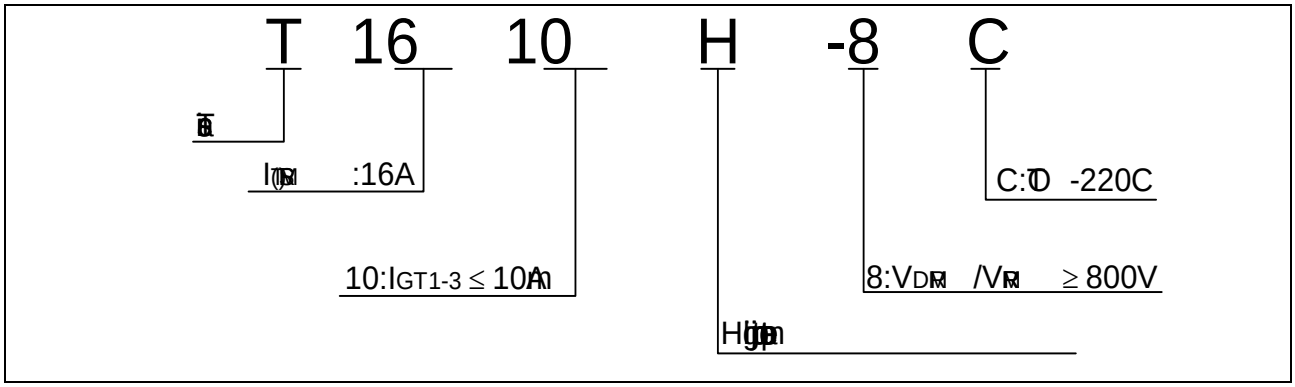
$I_{T(RMS)}$	16	A
V_{DRM} /V_{RRM}	800	V
I_{GT} / /	10/10/10	mA

ABSOLUTE MAXIMUM RATINGS

Parameter	Symbol	Value	Unit
	T_{stg}	-40-150	
	T_j	-40-150	
-state (T_j=25)	V_{DRM}	800	V
(T_j=25)	V_{RRM}	800	V
-state ($T_C \le 127$)	$I_{T(RMS)}$	16	A
-state (t t_p=20ms T_j=25)	I_{TSM}	160	A
-state (t t_p=16.6ms T_j=25)		176	
t (t_p=10ms T_j=25)	I^2t	72	A^2s
-state (I_G=2× I_{GT} , f=100Hz, T_j=150)		100	A/μs
t (t_p=20μs, T_j=150)	I_{GM}	4	A
(T_j=150)	$P_{G(AV)}$	1	W

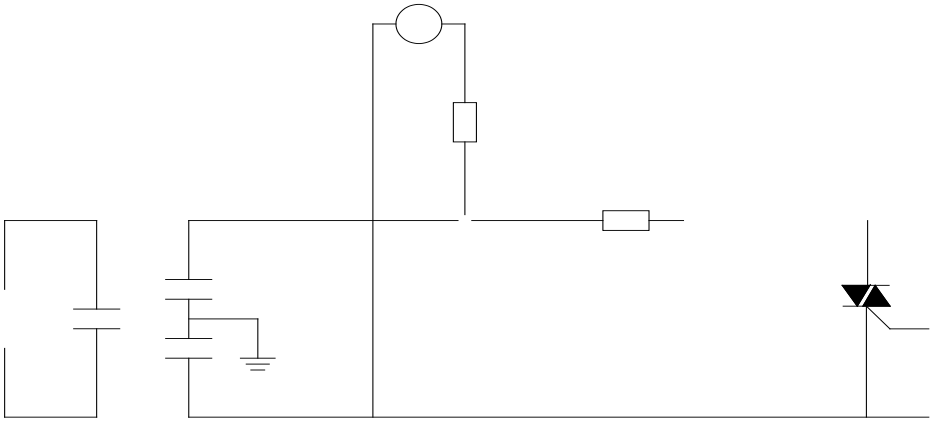
T1610H-8C

ORDERING INFORMATION



MARKING

FIG.7 -61000-4-5



ORDERING INFORMATION

Order code	Voltage V_{DRM}/V_{RRM} (V)	IGT(mA)	Package	Base qty. (pcs)	Delivery mode
		- -			
T1610H-8C	800	10	TO-220C	50	Tube

Document Revision History

Da	R	Cg
Ap .10, 2023	A.1.0	td
04, 2025	A.1.1	Re PCKAGE MCHANCAIDAT

PACKAGE MECHANICAL DATA

