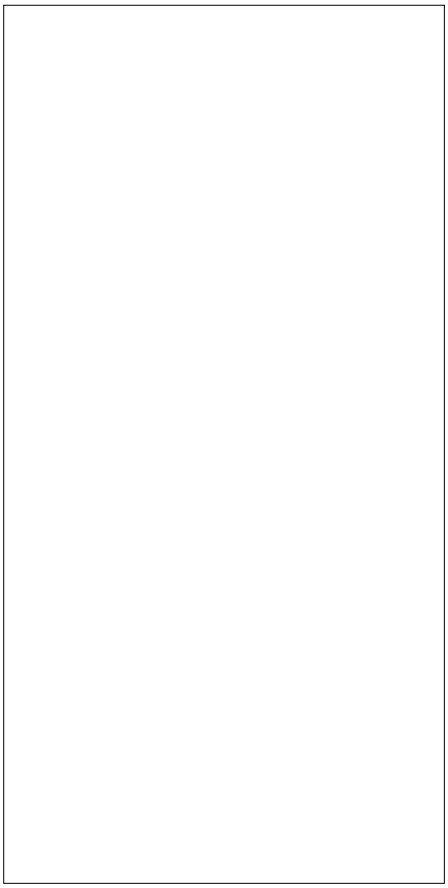
ACJT08A-1000CW 8A TRIAC

Rev.A.1.1

DESCRIPTION:



MAIN FEATURES

ABSOLUTE MAXIMUM RATINGS

Parameter	Symbol	Value	Unit
	T_{stg}		
	T_j		
	V_{RM}		V
	V_{RM}		V
	$I_{T(RMS)}$	8	A
	I_{TSM}		A

I^2

[illegible]	P[illegible]	[illegible]	W
[illegible]	P[illegible]	[illegible]	W
[illegible]	V[illegible]	[illegible]	kV

ELECTRICAL CHARACTERISTICS [illegible]

Symbol	Test Condition	Quadrant	Value		Unit
I[illegible]	V[illegible]	- -	[illegible]	[illegible]	mA
V[illegible]		- -	[illegible]	1	V
V[illegible]	V[illegible] T[illegible] R[illegible]	- -	[illegible]	[illegible]	V
I[illegible]	I[illegible]	-	[illegible]	[illegible]	mA
				[illegible]	
I[illegible]	I[illegible]	[illegible]	[illegible]	[illegible]	mA
dV/dt	V[illegible] T[illegible]	[illegible]	[illegible]	[illegible]	V/μs
(dI/dt)c	(dV/dt)c=10V/μs, T[illegible]	[illegible]	[illegible]	[illegible]	A/ms
t[illegible]	I[illegible] I[illegible] I[illegible] T[illegible]	[illegible]	TYP.	[illegible]	μs
t[illegible]				[illegible]	
V[illegible]	I[illegible] p=[illegible]	[illegible]	[illegible]	[illegible]	V

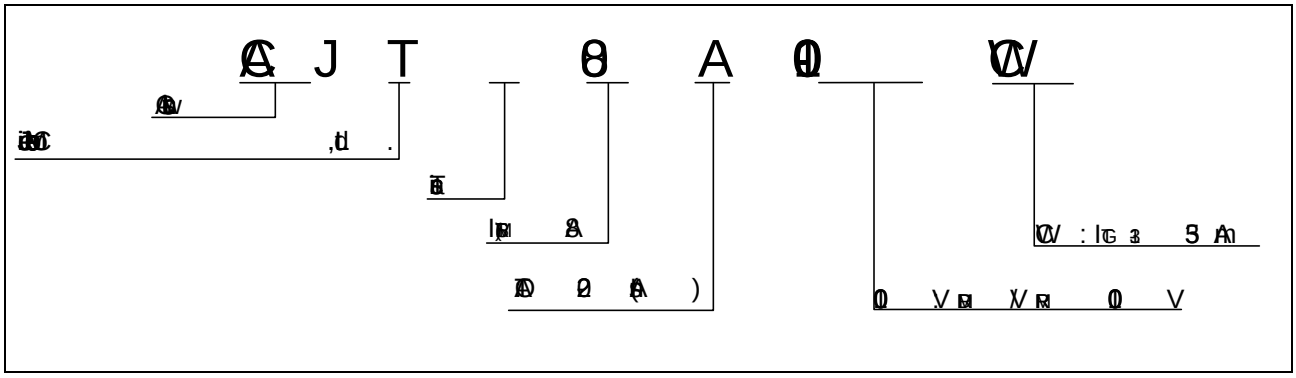
STATIC CHARACTERISTICS

Symbol	Parameter		Value(MAX.)	Unit
V[illegible]	I[illegible] p[illegible] μs	T[illegible]	1.[illegible]	V
V[illegible]	[illegible]	T[illegible]	[illegible]	V
R[illegible]	[illegible]	T[illegible]	[illegible]	mΩ
I[illegible]	V[illegible] V[illegible]	T[illegible]	8	μA
I[illegible]		T[illegible]	[illegible]	mA

THERMAL RESISTANCES

Symbol	Parameter	Value	Unit
R[illegible]	[illegible]	2.5	K/W
R[illegible]	[illegible]	[illegible]	K/W

ORDERING INFORMATION



MARKING

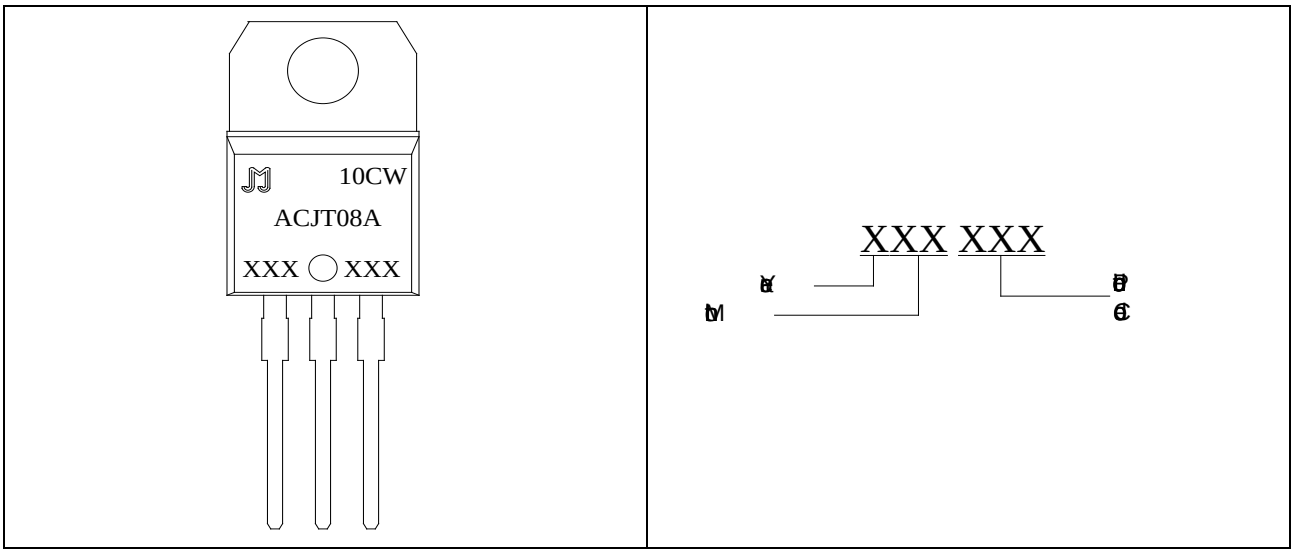


FIG.1: [illegible]

[illegible]

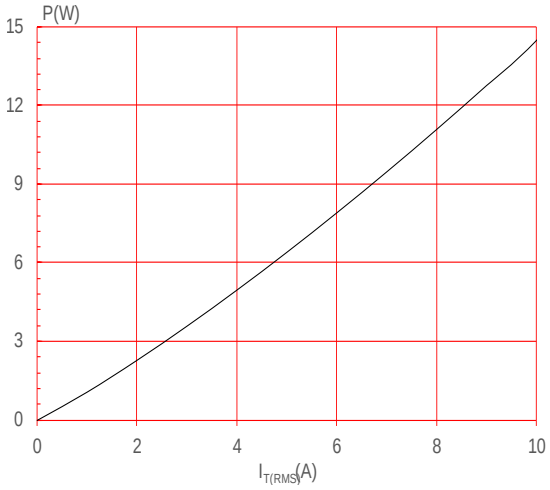


FIG.2: [illegible]

[illegible]

PACKAGE MECHANICAL DATA

