

ACJT04K-800SW 4A TRIAC

Rev.A.1.1

DESCRIPTION:

The ACJT04K-800SW 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 starting circuits, for phase control operation in light dimmers, motor speed controllers. The ACJT04K-800SW is a TO-18 package triac with the following characteristics:

0.4A	1.5W	T3	-41.96	514.64	708.4	-1/P	<9/MC30162
4006	Tc	0.08w	1.829	0	Td (-)	Tj -0.006	Tc 0.003Tw 1.5

ORDERING INFORMATION

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

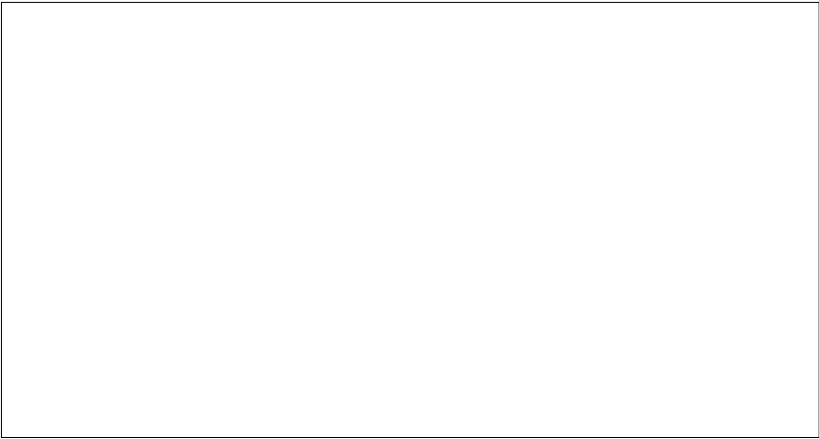
FIG.2: RMS on-state current versus case temperature

FIG.7:

FIG.8 ÖTest circuit for inductive and resistive loads to

PACKAGE MECHANICAL DATA

Ref.	Dimensions					
	Millimeters			Inches		
	Min.	Typ.	Max.	Min.	Typ.	Max.
A	2.10		2.50	0.083		0.098
A2	0		0.15	0		0.006
B	0.66		0.86	0.026		0.034
B2	5.18		5.48	0.202		0.216
C	0.40		0.60	0.016		0.024
C2	0.44		0.58	0.017		0.023
D	5.90		6.30	0.232		0.248
D1						
E	6.40		6.80	0.252		0.268
E1	4.63			0.182		
G	4.47		4.67	0.176		0.184
G1	2.18		2.38	0.086		0.094
L	1.09		1.21	0.043		0.048
L2	1.35		1.65	0.053		0.065



DELIVERY MODE

