



ELECTRICAL CHARACTERISTICS (unless otherwise specified)

Symbol	Test Condition	Quadrant	Value		Unit
$I_{GT}$	$V_D=12V R_L=33$	ALL	MAX.	5	mA
$V_{GT}$		ALL	MAX.	1.3	V
$V_{GD}$	$V_D=V_{DRM} T_j=125$ $R_L=3.3k$	ALL	MIN.	0.2	V
$I_L$	$I_G=1.2I_{GT}$	-	MAX.	10	mA
		-		15	
$I_H$	$I_T=100mA$		MAX.	5	mA

ORDERING INFORMATION

<b>J</b>	<b>ST</b>	<b>136</b>	<b>W</b>	<b>-600</b>	<b>T</b>
JieJie Microelectronics Co., Ltd.	Triacs	IT(RMS):1A	W:SOT-223-2L	600:VDRM /VRRM 1600V	T:IGT1-4 05mA

MARKING

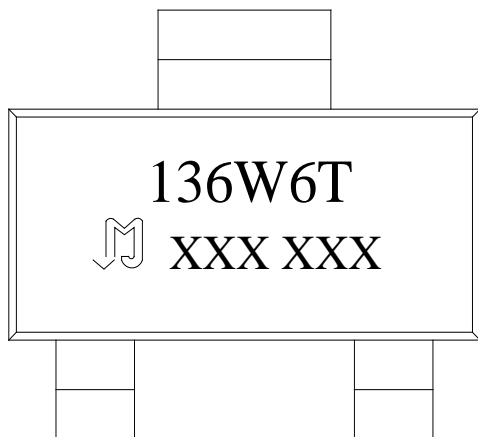
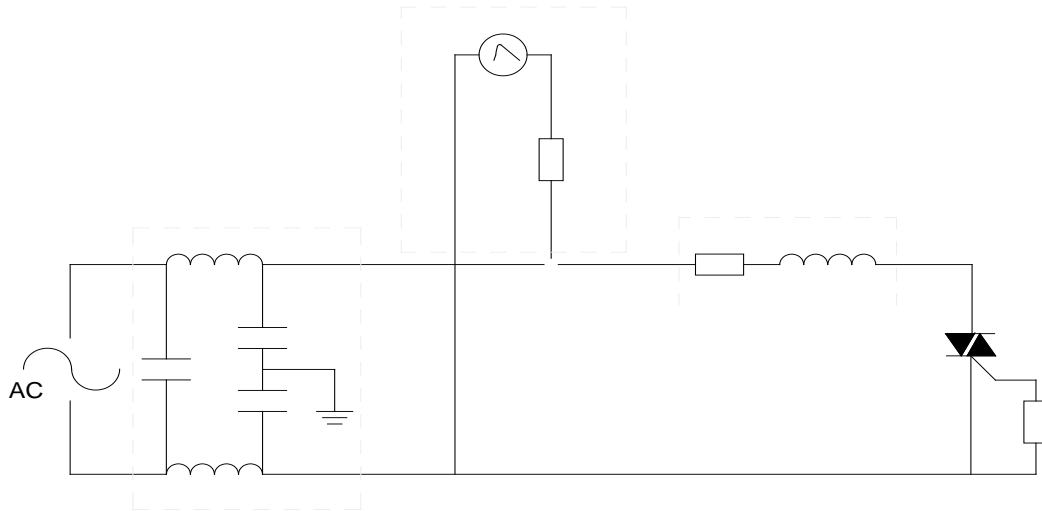


FIG.1: Maximum power dissipation versus RMS on-state current

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



FIG.8 ÖTest circuit for inductive and resistive loads to IEC-61000-4-5 standards



## ORDERING INFORMATION

Order code	Voltage $V_{DRM}/V_{RRM}$ (V)	IGT(mA)	Package	Base qty. (pcs)	Delivery mode
		H- I- J- K			
JST136W-600T	600	5	SOT-223-2L	4,000	Tape & Reel

PACKAGE MECHANICAL DATA

DELIVERY MODE

Ref.	Dimensions	
	Millimeters	Inches
Min	39.9d584.8105132 TdTncn	39.916.02.8105132 Td

