



$P_{DS}$	6	W
$P_{tot}$	0	W
$V_p$	3	V

ELECTRICAL CHARACTERISTICS  $T_j = 25^\circ C$

Symbol	Test Condition	Quadrant	Value	Unit
$I_G$	$V_D = 0, L = 3 \Omega$	I - II - III	5	A
$V_G$		I - II - III	1	V
$V_G$	$V_D = 10V, T_j = 25^\circ C, R_L = 3 \Omega$	I - II - III	0	V
$I_L$	$I_G = 2 I_G$	I - III	5	A
		II	0	
$I_H$	$I_T = 0$		5	A
$\tau$	$V_D = 0, n = 1, T_j = 25^\circ C$		0	V/ $\mu s$
$\theta$	$10V/\mu s, T_j = 25^\circ C$		15	A
$t_0$	$I_G = 0, I_A = 0, I_R = 0, T_j = 25^\circ C$	TP	3	$\mu s$
$t_6$			2	

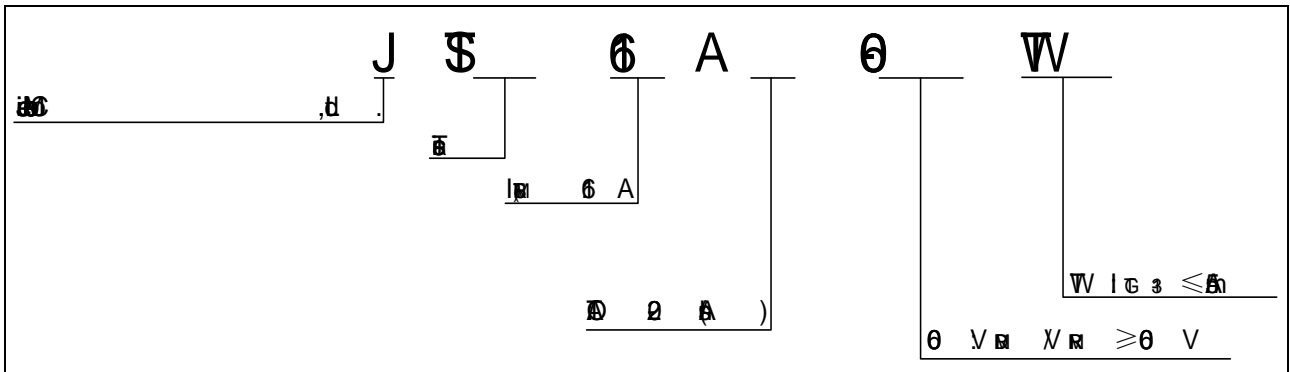
STATIC CHARACTERISTICS

Symbol	Parameter	Value(MAX.)	Unit	
$V_{TM}$	$I_{TM} = 1 \mu A, T_j = 25^\circ C$	5	V	
$V_{D0}$	$T_j = 25^\circ C$	0	V	
$R_D$	$T_j = 25^\circ C$	0	m $\Omega$	
$I_{DR}$	$V_D = V_{DR}, V_R = V_{RR}$	$T_j = 25^\circ C$	5	$\mu A$
$I_{RR}$		$T_j = 25^\circ C$	0	A

THERMAL RESISTANCES

Symbol	Parameter	Value	Unit
$R_{th-jc}$		0	$^\circ C/W$
$R_{th-ja}$		0	$^\circ C/W$

ORDERING INFORMATION



MARKING

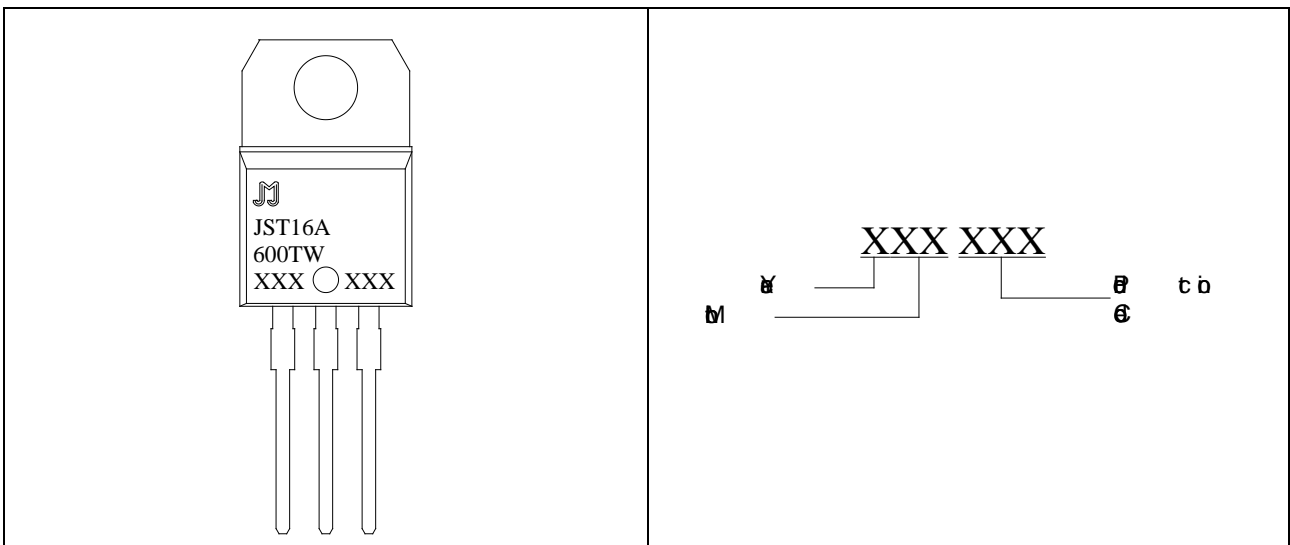




FIG.1   
a 

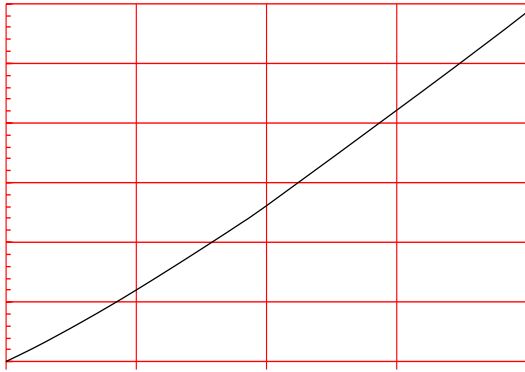





FIG.2:  -   
b 

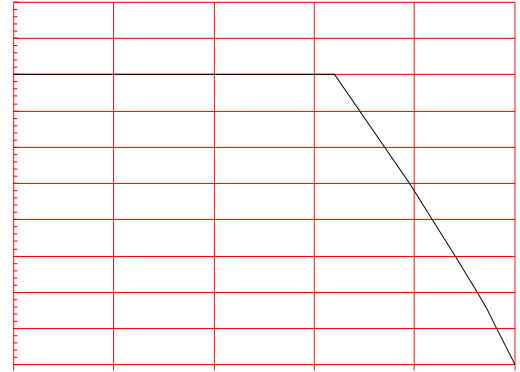
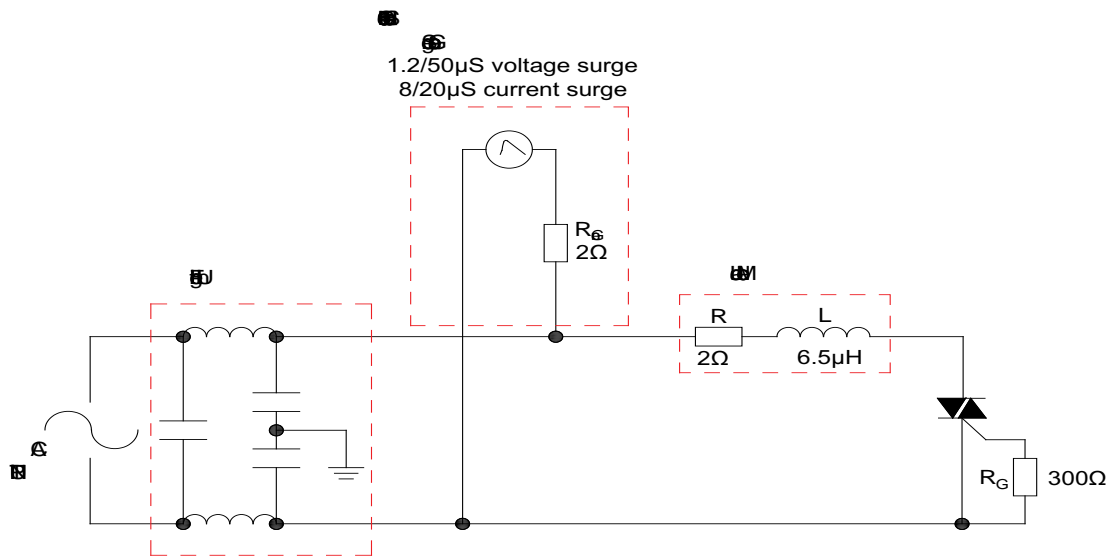


图 1 : 测试电路

图 1 : 测试电路



## SHAPING AND SOLDERING PARAMETERS

图 2 : 引脚形状

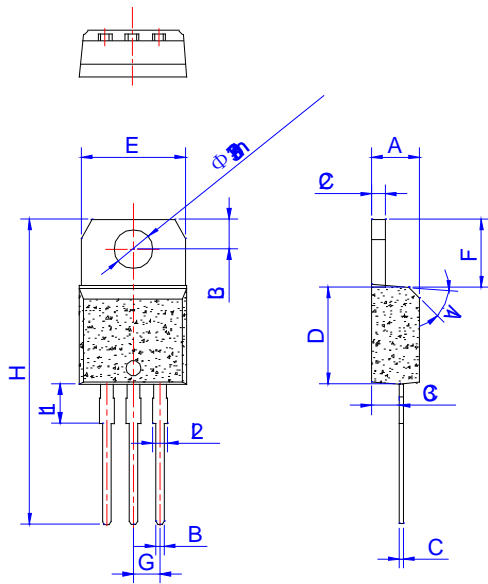
图 3 : 引脚形状

图 4 : 引脚形状

**ORDERING INFORMATION**

<b>Order code</b>	<b>Voltage <math>V_{DRM}/V_{RRM}</math> (V)</b>	<b>IGT(mA)</b>	<b>Package</b>	<b>Base qty. (pcs)</b>	<b>Delivery mode</b>
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PACKAGE MECHANICAL DATA



R	D					
	M			Ib		
	M	P	M	M	P	M
A	0		0	0		0
B	0		0	0		0
C	0		0	0		0
D	2		2	0		0
E	0		2	0		0
F	0		0	0		0
G	0		0	0		0
H	0		0	0		3
I	0		0	0		0
L	4		0	0		0
R	0		0	0		0
V		0			0	

DELIVERY MODE

