

&!@]bYz' 6]!X]fYWh]cbU`z'HfUbg]Ybh' Jc`hU [Y'G i ddfYggcf'

: YUh i fYg''''

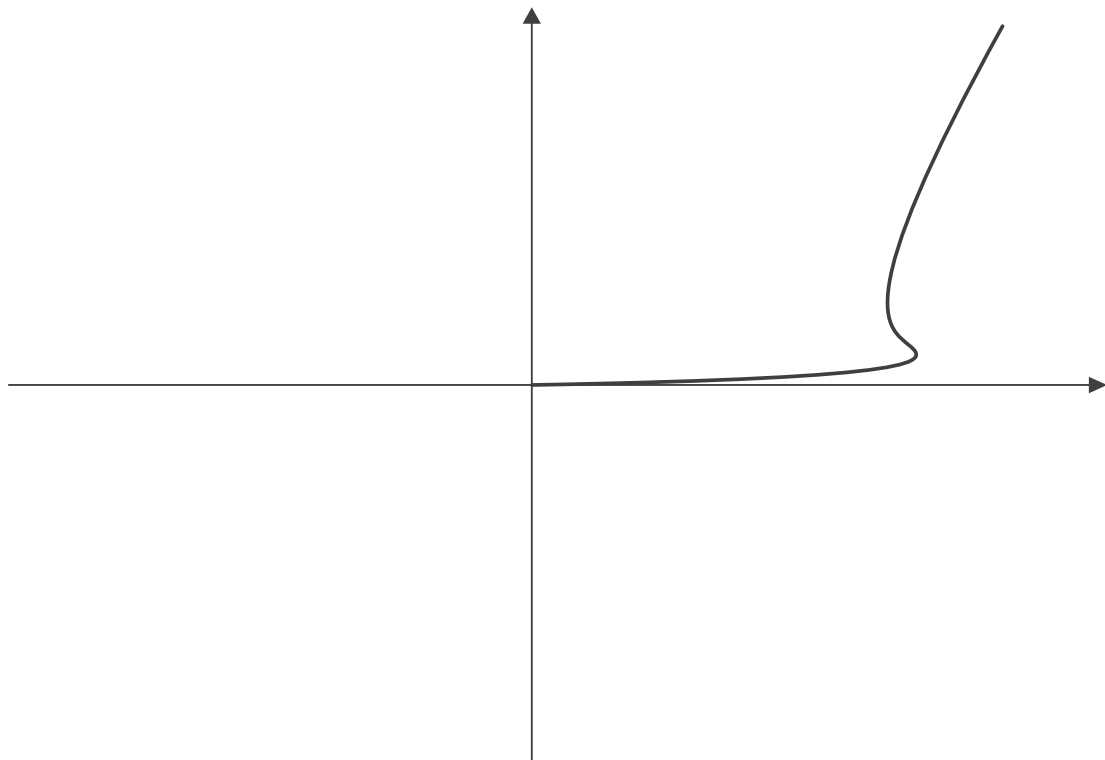
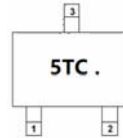
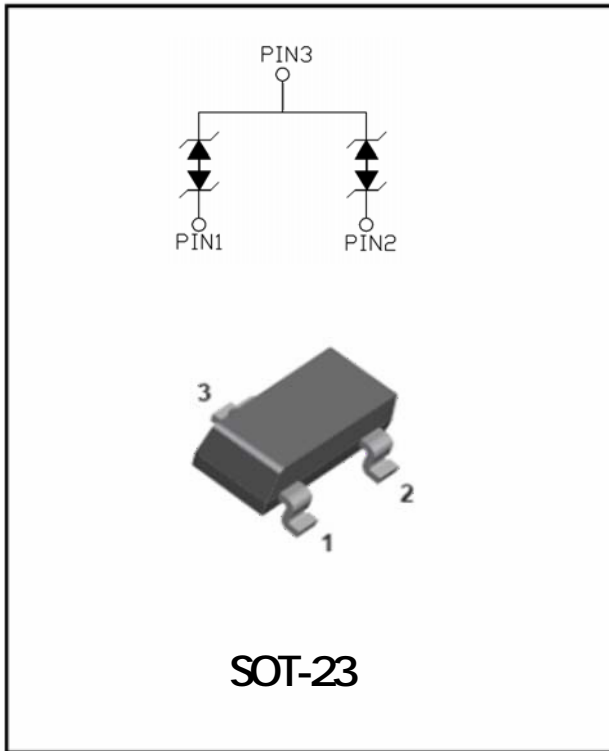
- Stand-off voltage: $\pm 5V$ Max
- Transient protection for each line according to
 - IEC61000-4-2(ESD): $\pm 8kV$ (contact)
 - IEC61000-4-5(surge): 2A (8/20 μs)
- Low leakage current:
- Ultra low clamping voltage
- RoHS Compliant

5dd`]WUh]cbg'

- Cellular Handsets and Accessories
- Notebooks and Handhelds
- Personal Digital Assistants
- Portable Instrumentation
- Digital Cameras
- Peripherals
- Audio Players, Keypads, Side Keys, LCD

- Lead Finish: Matte Tin
- Case Material: "Green" Molding Compound
- Moisture Sensitivity: Level 1 per J-STD-020
- Marking Informa

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D5F5A9H9F'	GMA6C@'	@-A-HG'	I B-H'
Peak pulse power ($t_p = 8/20\mu s$)	P_{pk}	28	W
Peak pulse current ($t_p = 8/20\mu s$)	I_{PP}	2	A
ESD according to IEC61000-4-2 air discharge	V_{ESD}	± 15	KV
ESD according to IEC61000-4-2 contact discharge		± 8	
Junction temperature	T_J	-55~125	$^{\circ}C$
Storage temperature	T_{STG}	-55~150	$^{\circ}C$

9`YWhf]WU`7\UfUWhYf]gh]Wg HU1&) `I b`Ygg`ch\Yf k]gY`gdYW]Z]YX `

D5F5A9H9F'	Gma Vc`	I B-H'	7cbX]h]cbg'	A]b'	Hmd'	AUI'
Reverse maximum working voltage	V_{RWM}	V				± 5
Reverse leakage current	I_R	μA	$V_{RWM} = 5V$ Pin1/Pin2 to Pin3			0.5
Reverse breakdown voltage	V_{BR}	V	$I_T = 1mA$ Pin1/Pin2 to Pin3	5.5		9.5
Clamping voltage ¹⁾	V_{CL}	V	$I_{PP} = 1A, t_p = 8/20\mu s$ Pin1/Pin2 to Pin3			11
		V	$I_{PP} = 2A, t_p = 8/20\mu s$ Pin1/Pin2 to Pin3			14

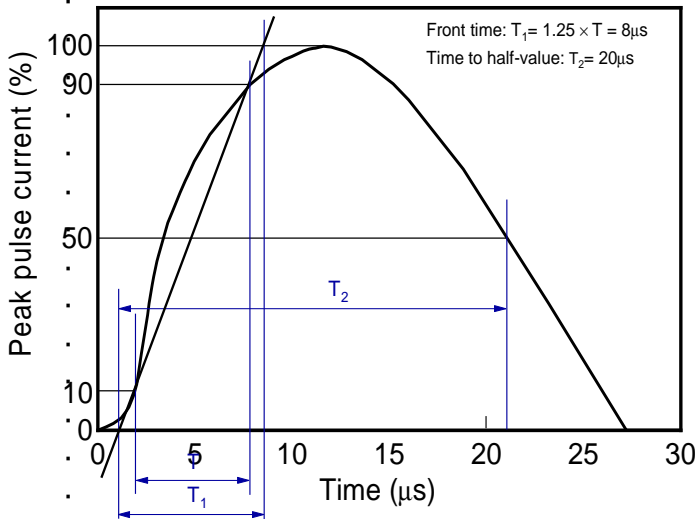
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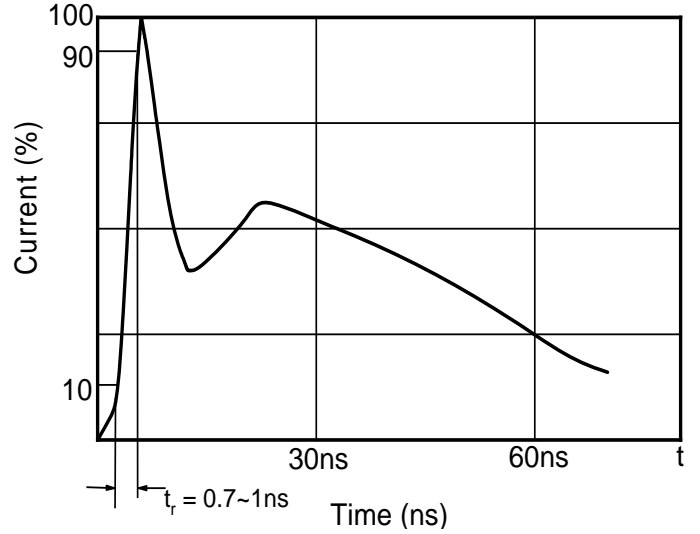


7 \ UfUWhYf]gh]Wg'flHmd]WU'z'

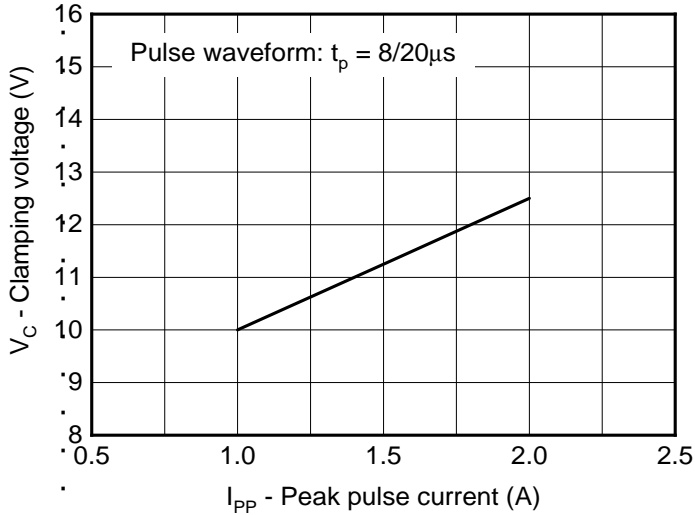
:]['%', #&\$ g' kUjYZcf a'dYf'=97*%\$\$\$!(!



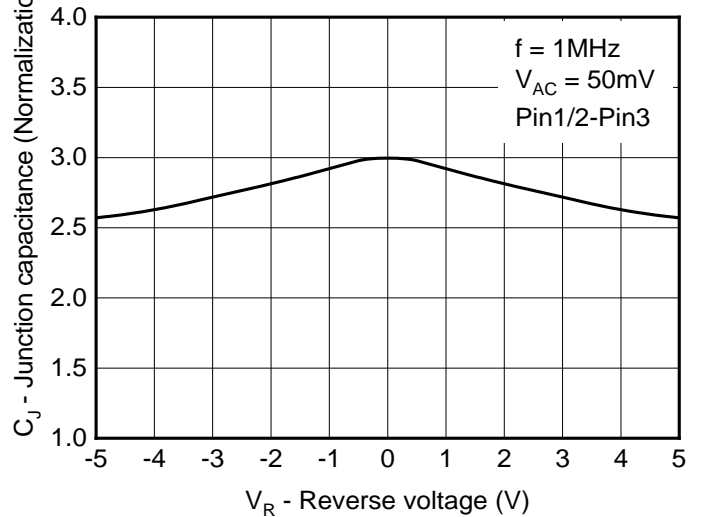
:]['* & 7 cbhUWh'X]gW\Uf[Y'Wi ffYbh' kUjYZcf a
.....dYf'=97*%\$\$\$!(!



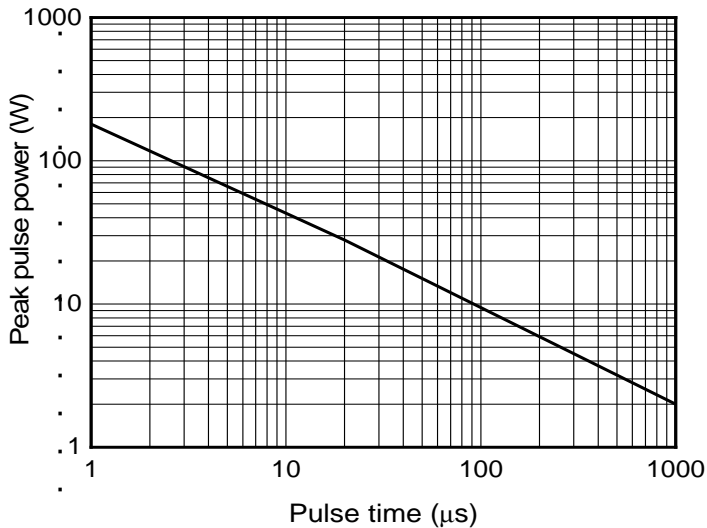
:][(''7'Ua d]b[' jc'hU[Y' jg" DYU_ 'di'gY'Wi ffYbh



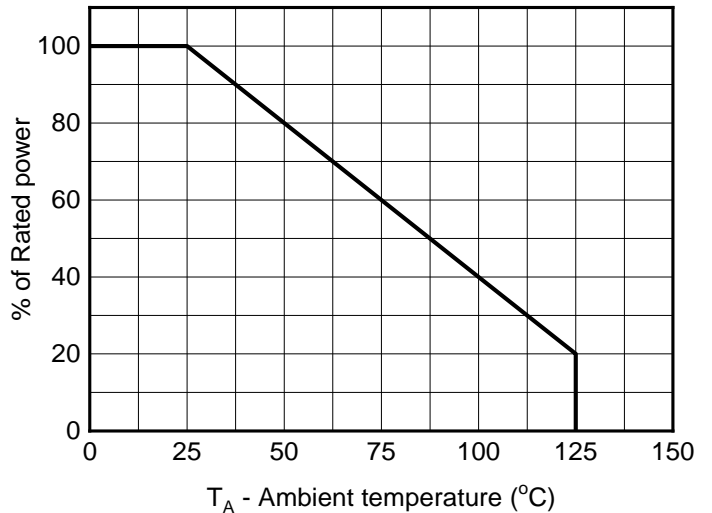
:][(''7UdUW]hUbWY' jg" FYjYfgY' jc'hU[Y



:][(") 'Bcb!fYdYh]h]jY'dYU_ 'di'gY'dc kYf' jg" Di'gY'h] aY

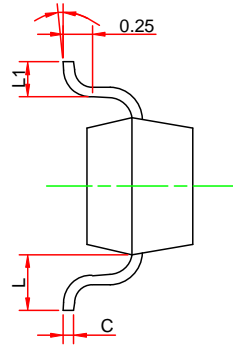
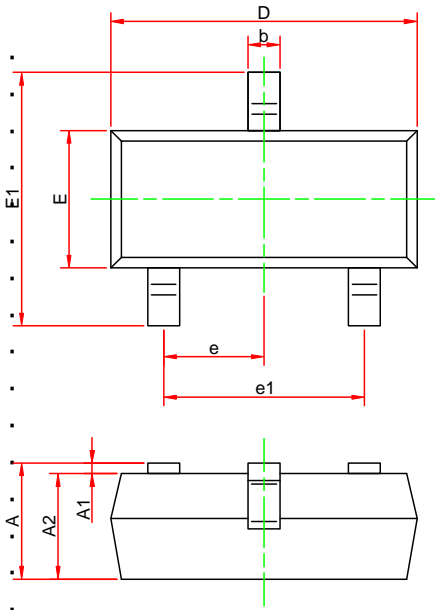


:][(**'Dc kYf'XYfUh]b[' jg" 5 a V]Ybh'hY a dYfUh i fY



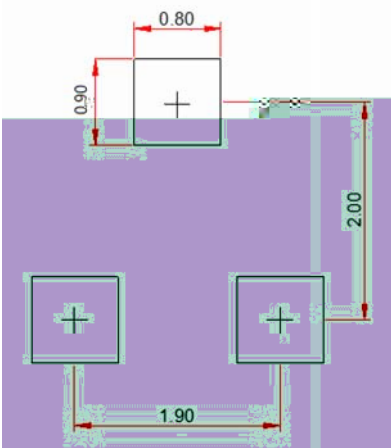


C i h`]bY`8] a Ybg]cbg`



Symbol	Dimensions in millimeters		
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The product listed herein is designed to be used with ordinary electronic equipment or devices, and not designed to be used with