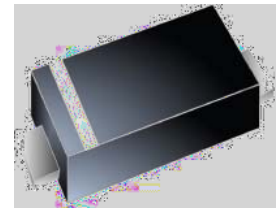


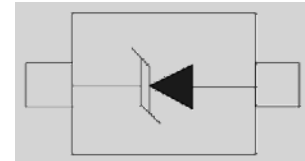


& dhZ ^

- 3URWHFWV RQH XQL GLUHFWLRQDO
- /RZ FODPSLQJ YROWDJH
- :RUNLQJ YROWDJHV 9
- /RZ OHDNDJH FXUUHQW
- 5R+6 FRPSOLDQW
- \$(& 4 TXDOLILHG



62'



D /E WW>/ d/KE ^

- &HOO SKRQH KDQGVHWV DQG DFFHVVVRULHV
- 0LFURSURFHVVURU EDVHG HTXLSPHQW
- 3HUVRQDO GLJLWDO DVVLVWDQWV 3'\$¶V
- 1RWHERRNV GHVNWRSV DQG VHUYHUV
- 3RUWDEOH LQVWUXPHQWDWLRQ
- 3HULSKHUDOV
- 'LJLWDO FDPHUDV

WZKd d/KE ^K>hd/KE dK D d

- ,(& (6' NBU N9 FRQWDFW
- ,(& ()7 \$ QV
- ,(& /LJKWQLQJ \$ V

D , E/ > , Z d Z/^d/ ^

- 62' SDFNDJH
- 0ROGLQJ FRPSRXQG IODPPDELOLW\ UDWLQJ 8/ 9
- 4XDQWLW\ SHU UHHO SFV
- /HDG ILQLVK OHDG IUHH
- 0DUNLQÖ FRGH

^K>hd D y/DhD Z d/E' ^5+ XQOHVV RWKHUZLVH QRWHG

Parameter	Symbol	Value	Unit
3HDN SXOVH SRZHU GLVVLSDWLRQ DW	$V_{333}$	V	:
(6' SHU , (& \$LU (6' SHU , (& &RQWDFW	$V_{9(6'}$		N 9
/HDG VROGHULQJ WHP SHUDWXUH	$V_{HF}$		
2SHUDWLQJ WHP SHUDWXUH	$V_{WR}$		
6WRUDJH WHP SHUDWXUH	$V_{WR7}$		

> dZ/ > , Z d Z/ ^d/ ^

Parameter	Symbol	Conditions	Min	Typ	Max	Unit
5HYHUVH ZRUNLQJ YROWDJH	$V_{9}$					9
5HYHUVH EUHDNGRZQ YROWDJH	$V_{9}$					9
5HYHUVH OHDNDJH FXUJHQW	$V_{9}$					\$
&ODPSLQJ YROWDJH &	$V_{9}$	$V_{9}$ \$ 3W V				9
		$V_{9}$ \$ 3W V				9
-XQFWLRQ FDSDFLWDQFH	$V_{9}$	5:0 99   80+]				S)

Z d/E' ^ E sr/ , Z d Z/ ^d/ ^ & XZSHVV RWKHUZLVH QRWHG

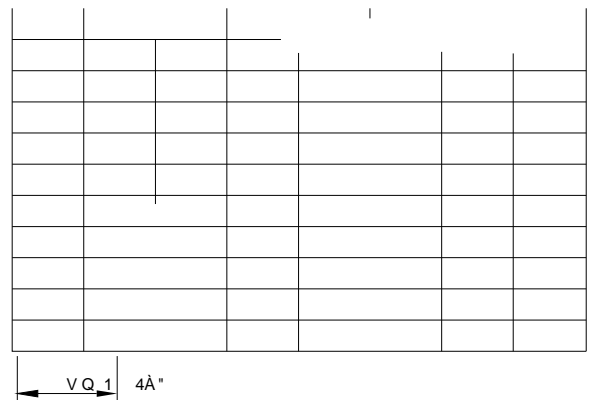
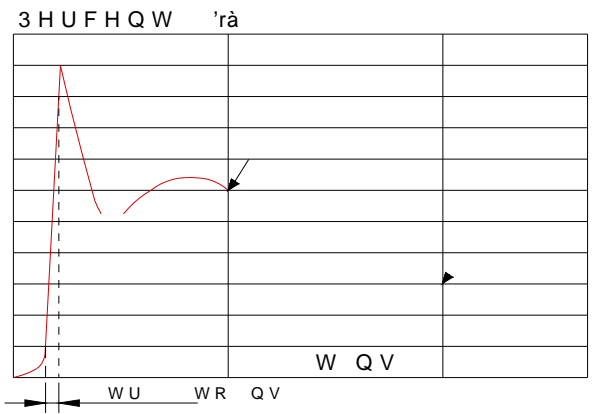
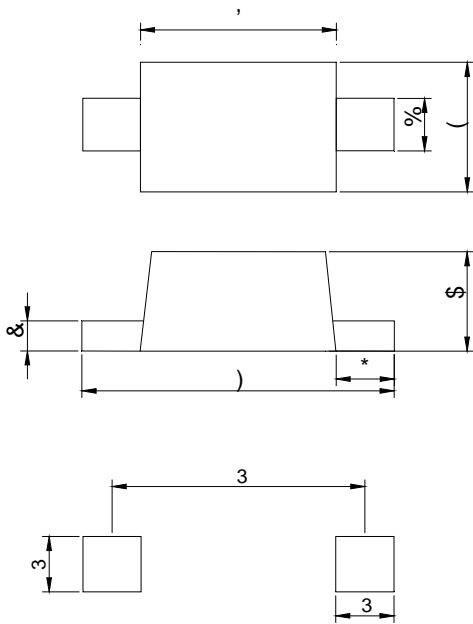


FIG.4: ESD clamping . 9 FR Q W D F W



W < ' D , E / > d



Land Pattern

Symbol	Millimeters			Inches		
	Min	Typ	Max	Min	Typ	Max
\$						
%						
&						
,						
(						
)						
*						
3						
3						

d W E Z > ^W /&/ d/KEr^K rñîï

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