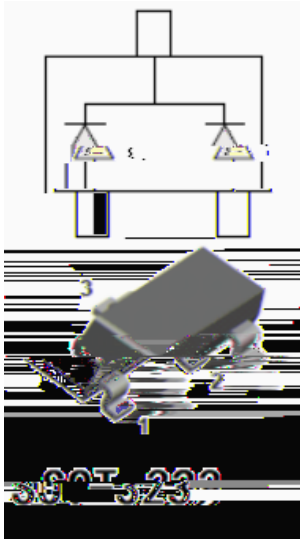




8 i U`Gk]hW\]b[`8]cXY`



:YUhi fYg`

- Moisture sensitivity level 1
- Reverse voltage 80V
- Average forward current 100mA

5dd`]WUh]cb`

- Signal switching
- High frequency rectifier

AYW\Ub]WU`XUHu`

- DUW_U[Y SOT-323
- HYf a]bU`g Tin plated leads, solderable per J-STD-002 and JESD22-B102

AUI]a i a`FUh]b]g (Ta=25 Unless otherwise specified)

DUfUa YhYf`a`

#

	FFA`	J`	, \$`
: cfkUfX`WiffYbh`z`dyf`Y[`	:` =	a 5`	% \$ \$`
Bcb!fYdYh]h]jY`gi[FY`dYU`zcfkUfX`WiffYbh` 4 1 , " `a g` \U`Z!g]bYK`	=:GA`	5`	&`
Bcb!fYdYh]h]jY`gi f[Y`dYUzcfkUfX`WiffYbh` 4`h`1`%a`g`ge`i`UfY`kUjY`			` &`
Dc kYf`X]gg]dUh]cb`	Đ	a K`	& \$ \$`
> i bWh]cb`hY a dYfUhi fY`	>H		-55 to +150
Storage temperature	T _{STG}		-55 to +150

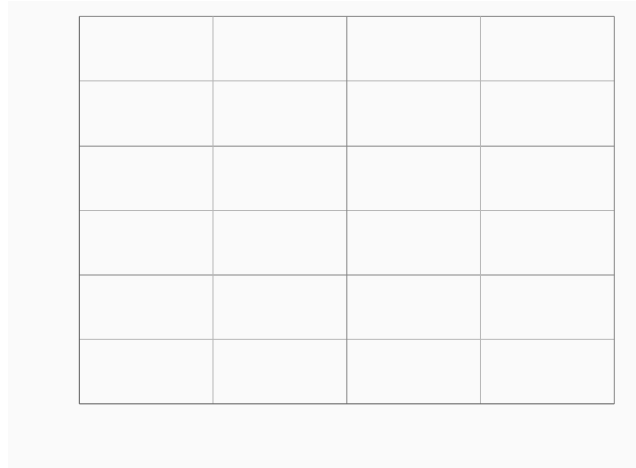
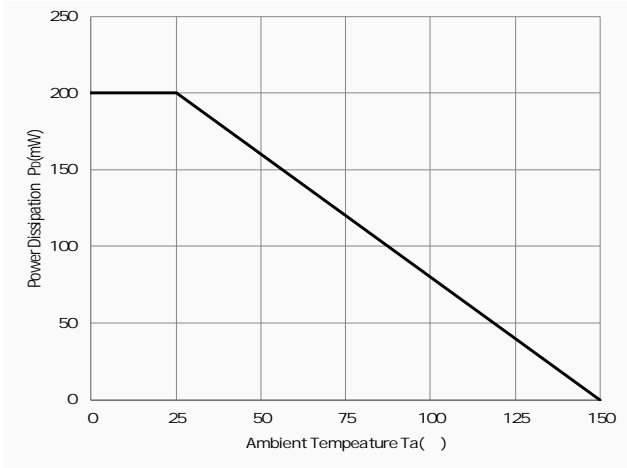


	V_R	V	$I_R=100\mu A$	80		
Reverse voltage	V_R	V	$I_R=100\mu A$	80		
Forward voltage	V_F	V	$I_F=100mA$			1.2
Reverse leakage current	I_R	μA	$V_R=70V$			0.1
Junction capacitance	C_j	pF	$V_R=6V, f=1MHz$			4
Reverse recovery time	T_{rr}	ns	$I_F=I_R=10mA$ $I_{rr}=0.1I_R$, $R_L=100$			4



7 \ UfUWhYf]gh]Wg

:]['% D8!HU'7 if jY' :]['& 7UdUW]hUbWY'7UdUV]'hm'



..

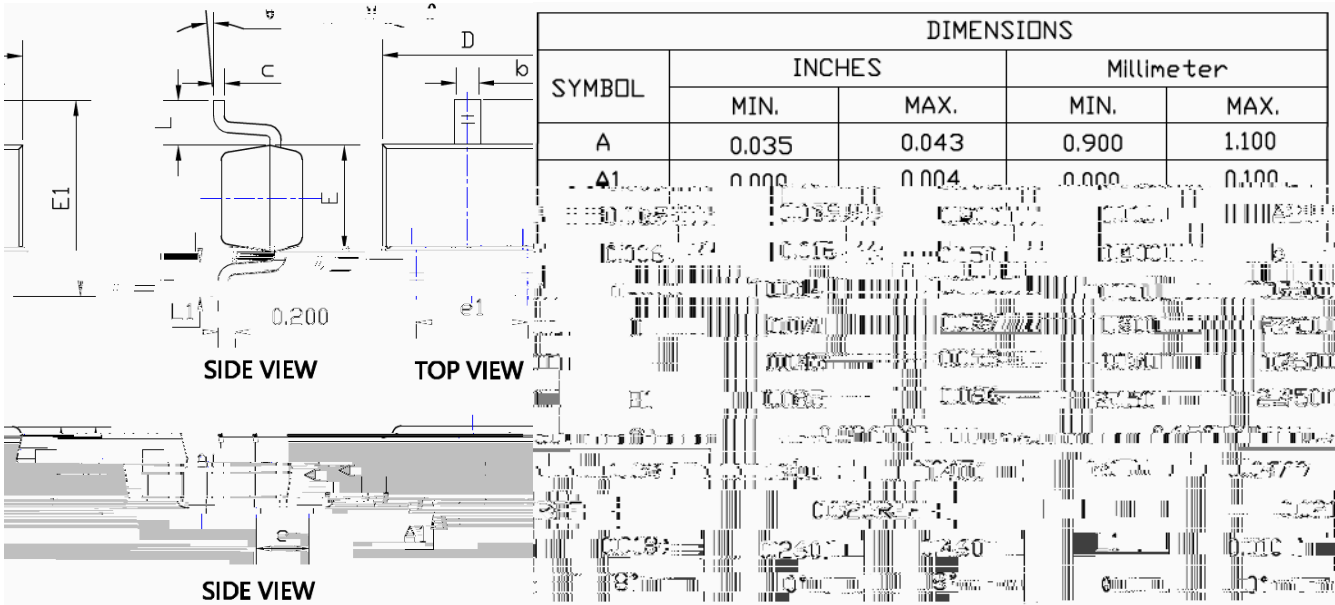
:][' Hmd]WU' : cf kUfX'7 \ UfUWhYf]gh]Wg' :]['(Hmd]WU' FY jYfgY'7 \ UfUWhYf]gh]Wg'



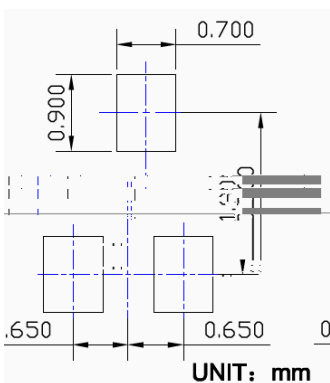
DfYZYffYX'D#B'

DfYZYffYX'D#B'	DUW_]b[WcXY'	l b]h' kY][\ hff [L'	A]b]a i a' dUW_U[YfidWgt	-bbYf'Vc l' e i Ubh]hmfidWgt'	C i hYf'WUfhcb'e i Ubh]hm fidWgt'	8Y]jYfm'a cXY'
DAN202U	F2	Approximate 0.005	3000	30000	120000	7" reel

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



Gi [[YghYX'DUX'@Umc i h





8]gW^U] a Yf

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