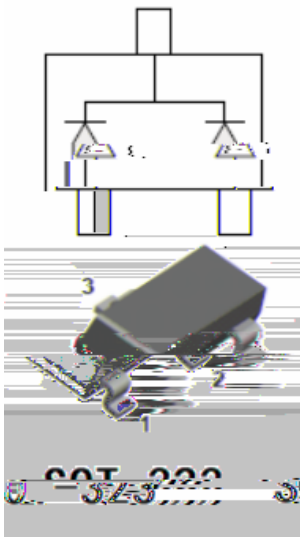


8 i U`Gk]hW\]b[`8]cXY`



: 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`ž`dYf`Y`	:` =	a 5`	% \$ \$`
Bcb!fYdYh]h]jY`g i[FY`dYU`žcfkUfX`WiffYbh` 4 1 , " ` ' a g` \U`Z!g]bYK`	=:GA`	5`	&`
Bcb!fYdYh]h]jY`g i f[Y`dYUžcfkUfX`WiffYbh` 4 `h 1 % a g`ge i UfY` kUjY`			` &
Dc kYf`X]gg]dUh]cb`	Đ	a K`	& \$ \$`
> i bWh]cb`hY a dYfUh i fY`	>H		-55 to +150
Storage temperature	T _{STG}		-55 to +150

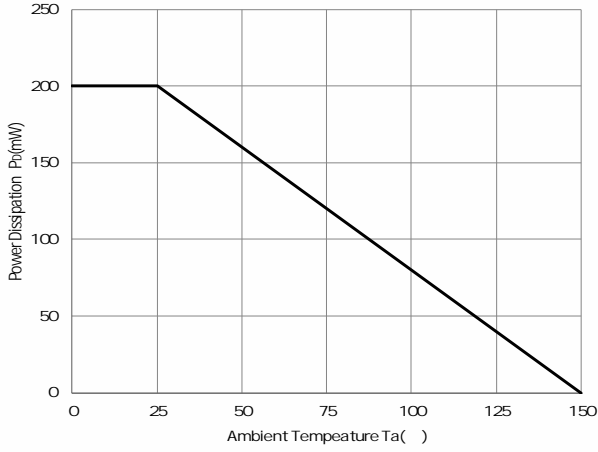


	V_R	V	$I_R=100\mu A$	80		
Reverse voltage	V_R	V	$I_R=100\mu A$	80		
Forward voltage	V_F	V	$I_F=100mA$			1.2
Reverse leakage current	I_R	μA	$V_R=70V$			0.1
Junction capacitance	C_j	pF	$V_R=6V, f=1MHz$			4
Reverse recovery time	T_{rr}	ns	$I_F=I_R=10mA$ $I_{rr}=0.1*I_R,$ $R_L=100$			4



7 \ UfUWhYf]gh]Wg

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



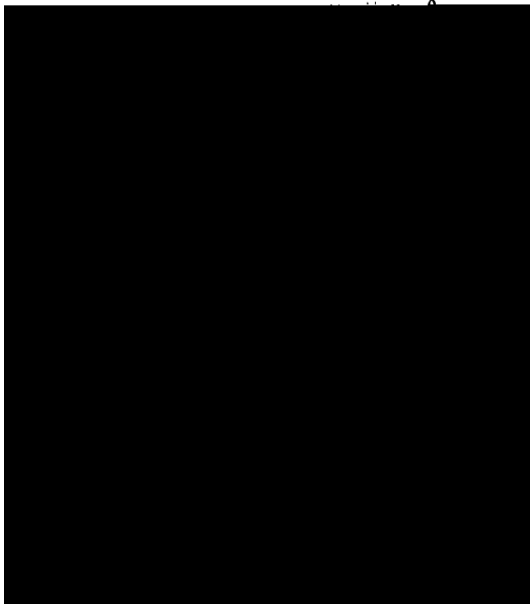
:][' Hmd]WU' : cf kUfX'7 \ UfUWhYf]gh]Wg' :]['(Hmd]WU' FY jYfgY'7 \ UfUWhYf]gh]Wg'



CfXYfb[-bZcf a Uh]cb

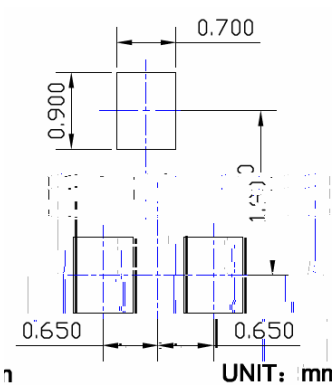
DfZYffYX'D#B`	DUW_]b[WcXY`	I b]h` kY][\hf[[L`	A]b]a i a` dUW_U[YfidWgt`	-bbYf`VcI` ei Ubh]hmfidWgt`	CihYf`WUfhcb`ei Ubh]hm fidWgt`	8Y]jYfm`a cXY`
DAN202U	F2	Approximate 0.005	3000	30000	120000	7" reel

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



SYMBOL	DIMENSIONS			
	INCHES		Millimeter	
	MIN.	MAX.	MIN.	MAX.
A	0.035	0.043	0.900	1.100
A1	0.000	0.004	0.000	0.100

Gi [[YghYX`DUX`@Umc ih





8]gW`U] a Yf`

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