



# %GG(\$\$

0<sup>3</sup>

9`YWhf]WU`7 \UfUWhYf]gh]Wg` (T<sub>a</sub>=25qà Unless otherwise specified)

DUfU a YhYf`	Gma Vc`	I b]h`	7cbX]h]cbg`	A]b`	Hmd`	AUI`
Reverse voltage	V <sub>R</sub>	V	I <sub>R</sub> =100uA	80		
Forward voltage	V <sub>F</sub>	V	I <sub>F</sub> =100mA			1.2
Reverse leakage current	I <sub>R</sub>	uA	V <sub>R</sub> =80V			0.1
Junction capacitance	C <sub>j</sub>	pF	V <sub>R</sub> = 0.5V, f =1MHZ			3
Reverse recovery time	T <sub>rr</sub>	ns	V <sub>R</sub> =6V, I <sub>F</sub> =10mA, R <sub>L</sub> =100			4

0<sup>3</sup>

H \Yf a U`7 \UfUWhYf]gh]Wg`

0<sup>3</sup>

DUfU a YhYf`	Gma Vc`	I b]h`	JU`iY`
Thermal resistance, junction-to-ambient	R <sub>J-A</sub> <sup>(1)</sup>	/W	833
Thermal resistance, junction-to-case	R <sub>J-C</sub> <sup>(1)</sup>	/W	667

0<sup>3</sup>

**Note:**

o 1o Thermal resistance from junction to ambient and from junction to case mounted on P.C.B. with 8mm\*9mm copper pad areas

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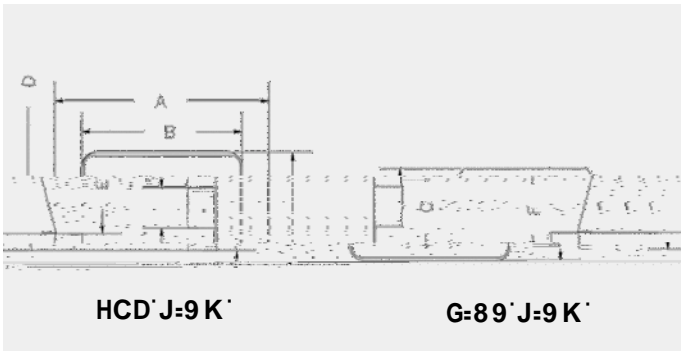




CfXYf]b[ '-bZcf a Uh]cb

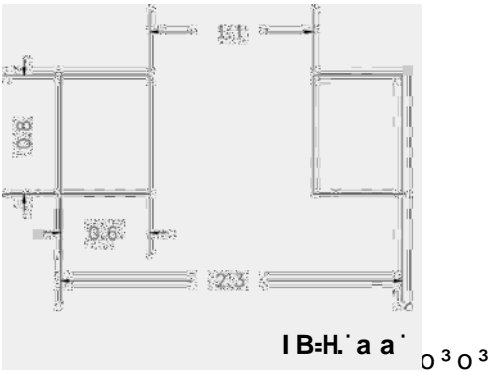
DfYZYffYX'D#B'	DUW_]b[ ' WcXY'	I b]h' k Y] [ \hfl [L'	A]b]a i a ' dUW_ U [ YfidWgt.	-bbYf'Vcl' e i Ubh]hmfidWgt.'	C i hYf'WUfhcb' e i Ubh]hmfidWgt.'	8Y]jYfm' a cXY'
1SS400	F2	Approximate 0.002	8000	80000	320000	7" reel
1SS400	F3	Approximate 0.002	3000	30000	120000	7" reel

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



DIMENSIONS				
DIM	INCHES		MM	
	MIN	MAX	MIN	MAX
A	0.059	0.067	1.500	1.700
B	0.043	0.051	1.100	1.300
C	0.035	0.070	0.900	1.800
D	0.014	0.250	0.350	6.350
E	0.008	0.050	0.200	1.270
F	0.008	0.020	0.200	0.500

Gi [ [YghYX'DUX'@Umc i h





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RoHS  
COMPLIANT

03

8]gW`U] a Yf`

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The product listed herein is designed to be used with ,wegeq , A 0 Rva IMrebcM r