

%GG(\$\$

0³

9`YWhf]WU`7 \UfUWhYf]gh]Wg` (T_a=25qà Unless otherwise specified)

DUfU a YhYf`	Gma Vc`	I b]h`	7cbX]h]cbg`	A]b`	Hmd`	AUI`
Reverse voltage	V _R	V	I _R =100uA	80		
Forward voltage	V _F	V	I _F =100mA			1.2
Reverse leakage current	I _R	uA	V _R =80V			0.1
Junction capacitance	C _j	pF	V _R = 0.5V, f =1MHZ			3
Reverse recovery time	T _{rr}	ns	V _R =6V, I _F =10mA, R _L =100			4

0³

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

0³

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

0³

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

0³

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0³

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0³

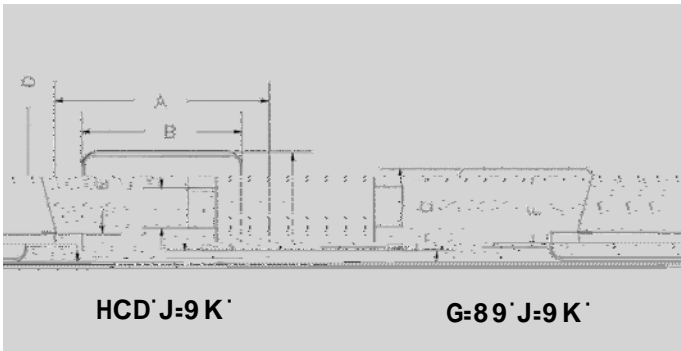
0³



CfXYf]b['-bZcf a Uh]cb

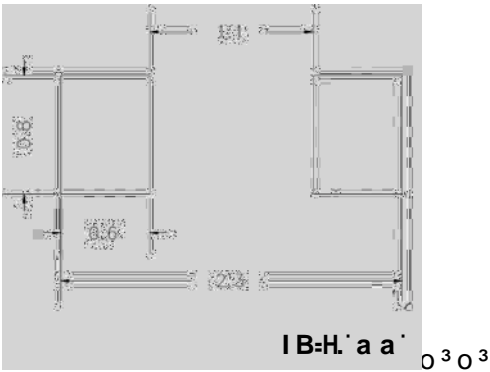
DfYZYffYX'D#B'	DUW_]b[WcXY'	I b]h' k Y][\hfl [L'	A]b]a i a' dUW_ U[YfidWgt.	-bbYf'Vc l' e i Ubh]hmfidWgt.'	C i hYf'WUfhcb' e i Ubh]hmfidWgt.'	8Y]jYfm' a cXY'
1SS400	F2	Approximate 0.002	8000	80000	320000	7" reel
1SS400	F3	Approximate 0.002	3000	30000	120000	7" reel

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	0.028	0.035	0.700	0.900
D	0.010	0.014	0.250	0.350
E	0.008	0.008	0.200	0.200

Gi [[YghYX'DUX'@Umc ih





%GG(\$\$

RoHS
COMPLIANT

0³

8]gW`U]a Yf`

The information presented in this document is for reference only. Yangzhou Yangjie Electronic Technology Co., Ltd. reserves the right to make changes without notice for the specification of the products displayed herein to improve reliability, function, or design or otherwise.

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