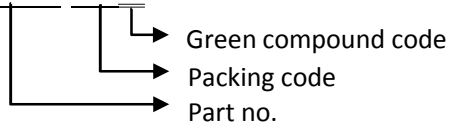


ORDER INFORMATION (EXAMPLE)

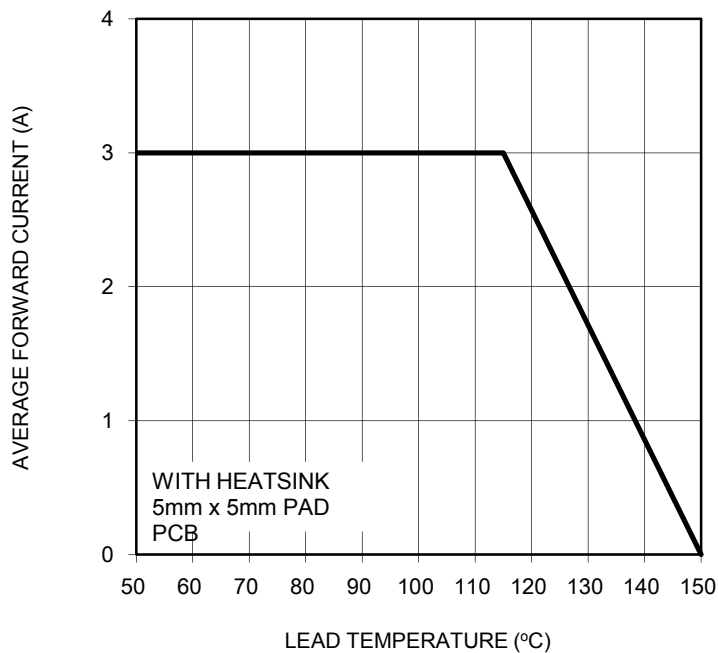
**TSSE3U45 RVG**



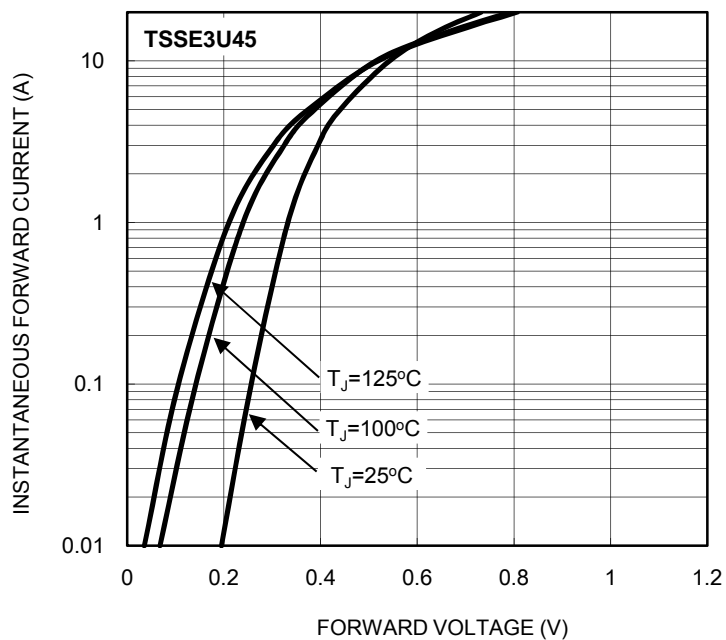
RATINGS AND CHARACTERISTICS CURVES

( $T_A=25^{\circ}\text{C}$  unless otherwise noted)

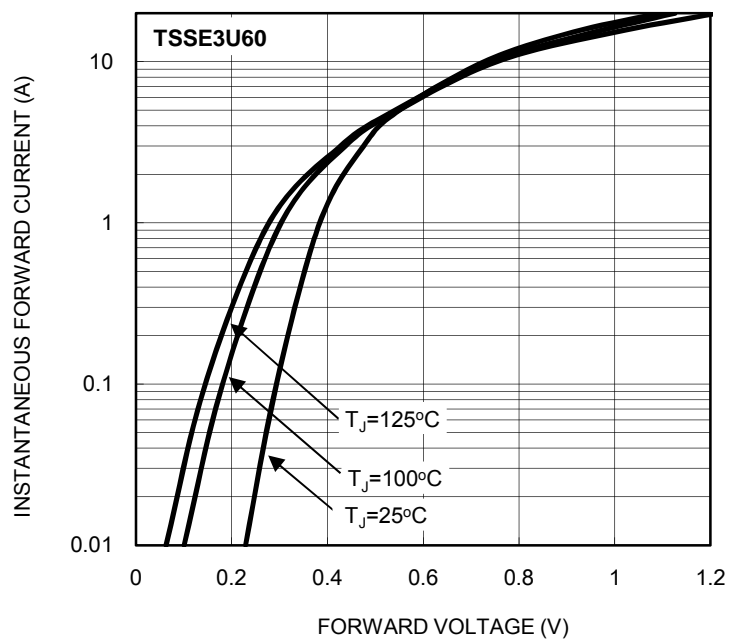
**FIG.1 FORWARD CURRENT DERATING CURVE**



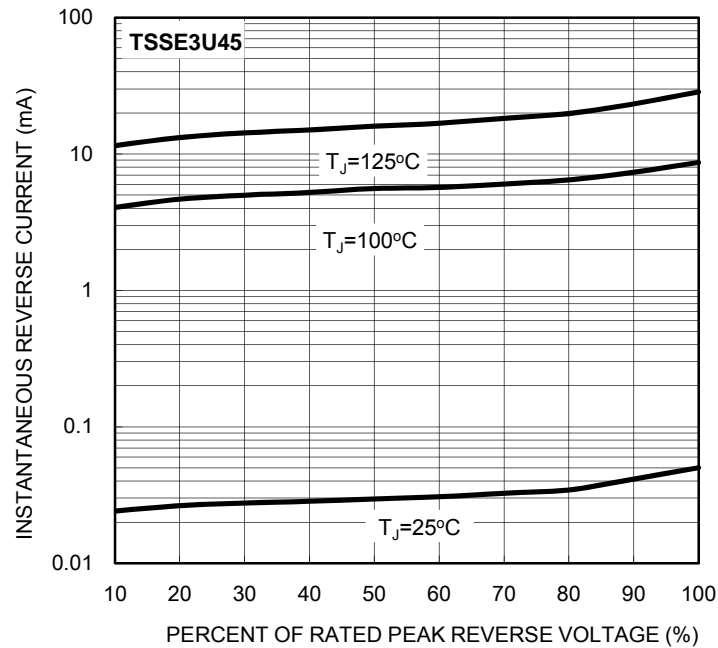
**FIG.2 TYPICAL FORWARD CHARACTERISTICS**



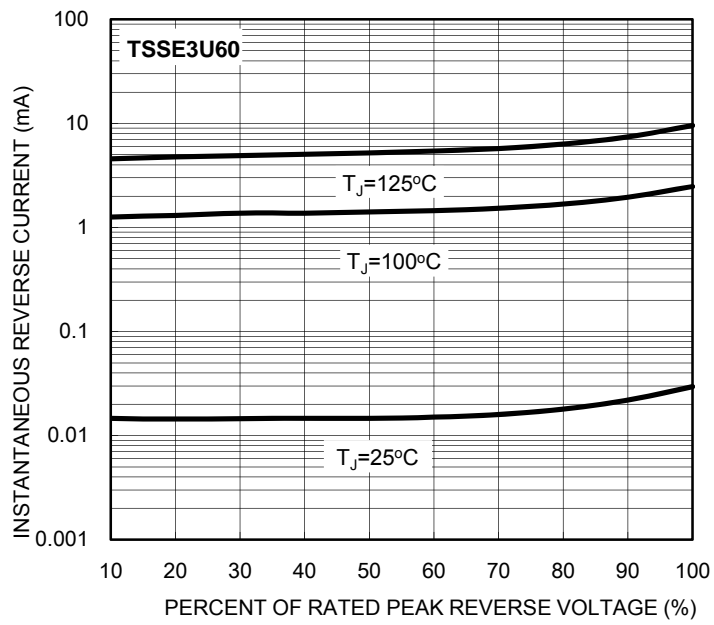
**FIG.3 TYPICAL FORWARD CHARACTERISTICS**



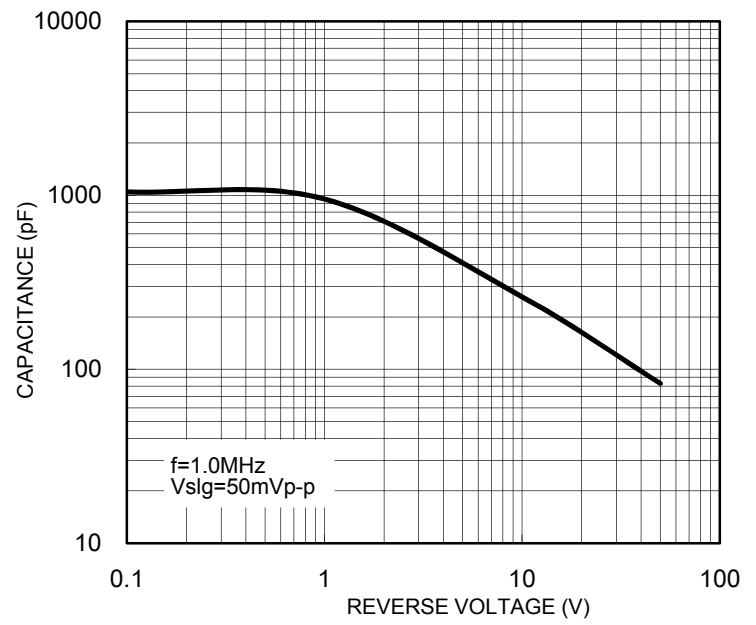
**FIG.4 TYPICAL REVERSE CHARACTERISTICS**



**FIG.5 TYPICAL REVERSE CHARACTERISTICS**

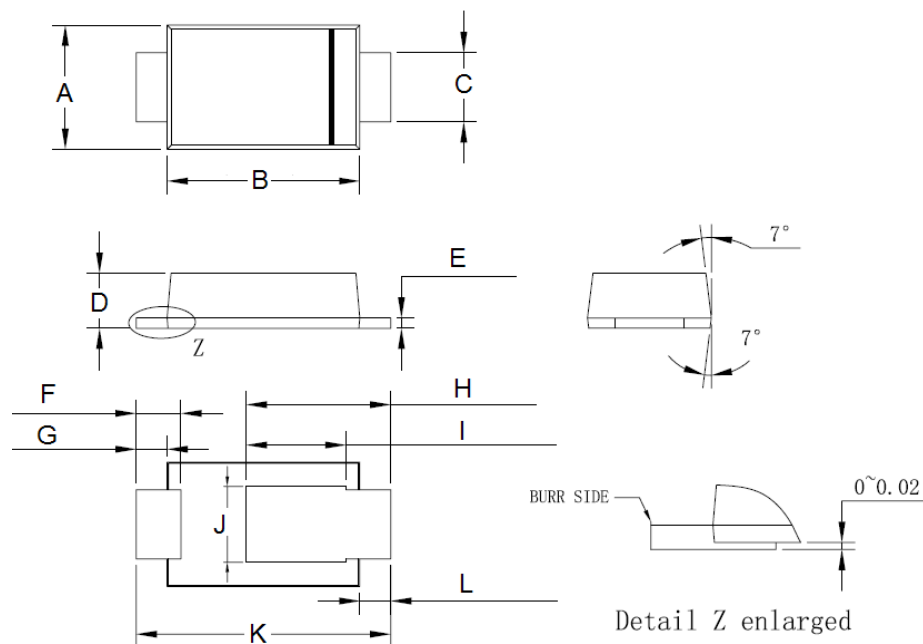


**FIG.6 TYPICAL JUNCTION CAPACITANCE**



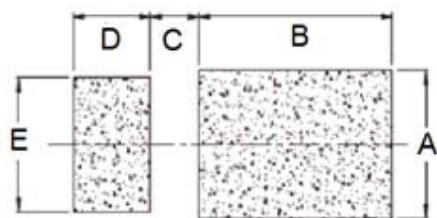
PACKAGE OUTLINE DIMENSIONS

**SOD123HE**



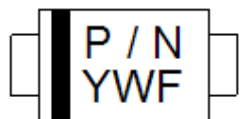
DIM.	Unit (mm)		Unit (inch)	
	Min	Max	Min	Max
A	1.65	1.95	0.06	0.08
B	2.60	3.00	0.10	0.12
C	0.85	1.15	0.03	0.05
D	0.75	0.85	0.03	0.03
E	0.10	0.20	0.00	0.01
F	0.55	0.75	0.02	0.03
G	0.35	0.55	0.01	0.02
H	1.90	2.30	0.07	0.09
I	1.35	1.55	0.05	0.06
J	0.95	1.25	0.04	0.05
K	3.50	3.90	0.14	0.15
L	0.35	0.55	0.01	0.02

SUGGESTED PAD LAYOUT



Symbol	Unit (mm)	Unit (inch)
A	1.40	0.055
B	2.40	0.094
C	0.70	0.028
D	0.90	0.035
E	1.40	0.055

MARKING DIAGRAM



P/N = Marking Code  
 YW = Date Code  
 F = Factory Code

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