

Fig.1 Average Rectified Output Current Derating Curve

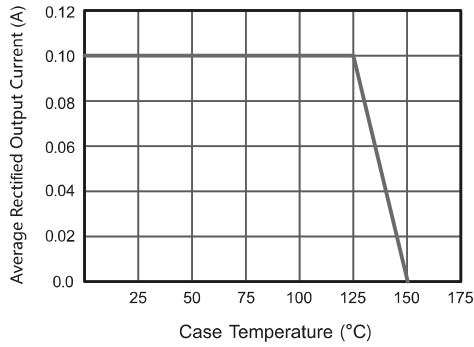


Fig.2 Typical Reverse Characteristics

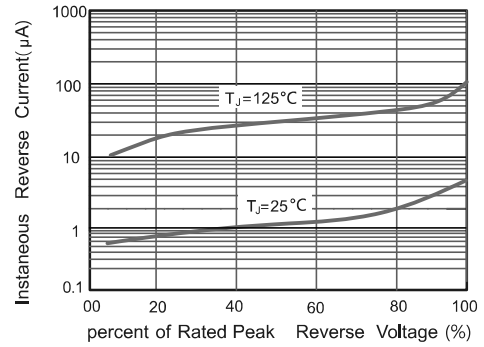


Fig.3 Typical Instantaneous Forward Characteristics

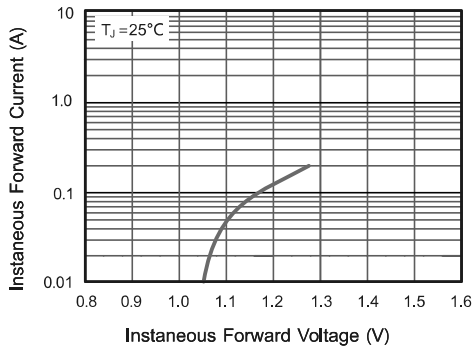


Fig.4 Typical Junction Capacitance

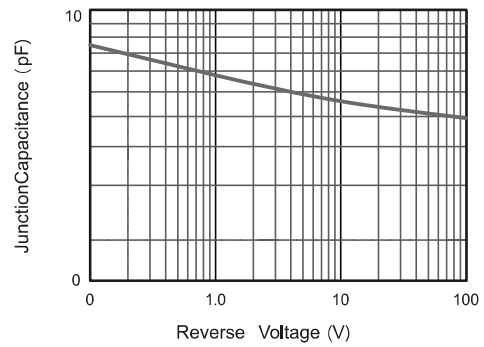
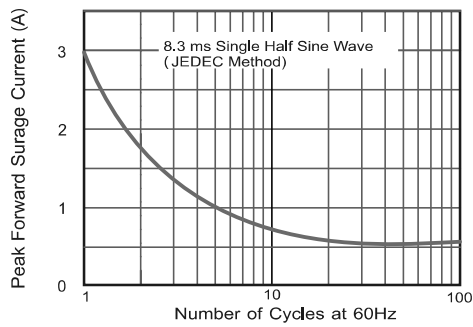
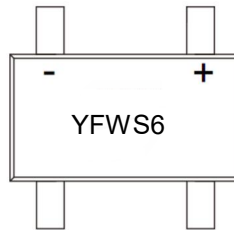


Fig.5 Maximum Non-Repetitive Peak Forward Surge Current



Marking Diagram



Ordering information

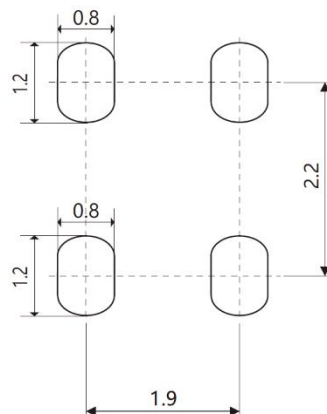
Package	Packing Description	Base Quantity	Packing Quantity
SBF	Tape/Reel,7"reel	3000pcs/Reel	24000PCS/Box 120000PCS/Carton

Package Dimensions

SBF

Dim.	Millimeter(mm)		(mil)	
	Min.	Max.	Min.	Max.
A	0.90	1.10	35	43
B	1.10	1.50	43	59
C	0.10	0.20	4	8
HE	2.25	2.45	89	96
D	2.70	3.10	106	122
d	1.80	2.00	71	79
E	0.50	0.70	20	28
e	0.35	0.50	14	20
L	0.45	0.65	18	26
L1	0.10	0.50	4	20
a	0.1(ref)		4(ref)	
R	R0.1(ref)		R4(ref)	
∠1	9°			
∠2	9°			

The recommended mounting pad size



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