

Maximum Ratings (T_a=25 Unless otherwise specified

PARAMETER	SN Tc 1 125	aP IO	e s A	2	25.0
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	Without heatsink T _a =25			4.0
Forward Surge Current (Non-repetitive) @60Hz Half-sine wave, 1 cycle, T _j =25	IFSM	A	450	
Forward Surge Current (Non-repetitive) @1ms, square wave, 1 cycle, T _j =25			900	
Current squared time @1ms t 8.3ms T _j =25 , Rating of per diode	I ² t	A ² S	840	
Storage temperature	T _{stg}		-55 ~ +150	
Junction temperature -				
'LHOHFWULF VWUHQJWK # WHUPLQDOV WR FDVH \$ & PLQXWH	9 _{GLV}	.9		
0RXQWLQJ WRUTXH # UHFRPPHQQ 5MgRbTXH	T _{or}	kg cm	8.0	



Electrical Characteristics $T_a=25$



FIG3: Typical Forward Voltage

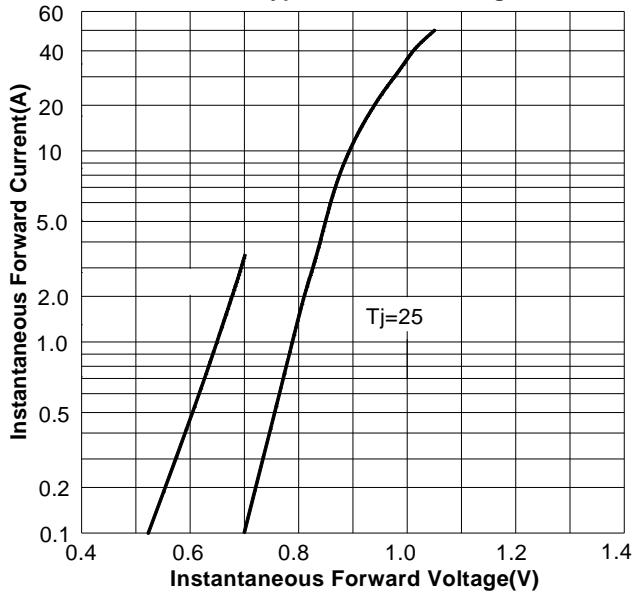
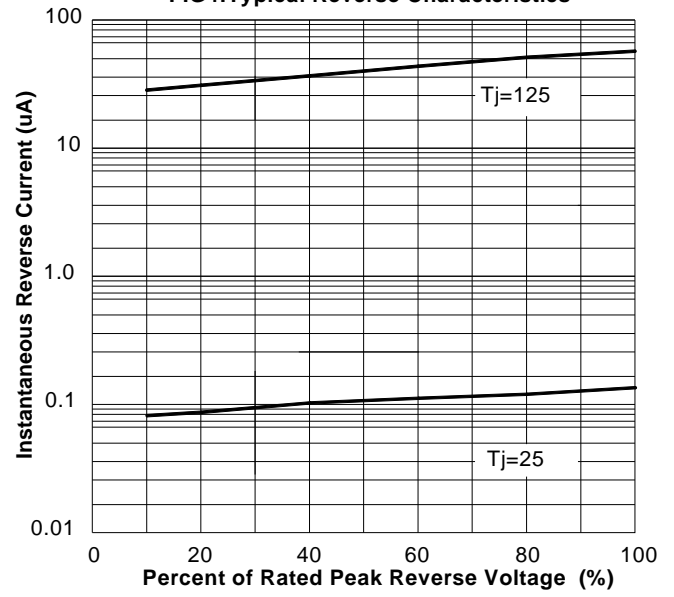


FIG4: Typical Reverse Characteristics



Outline Dimensions

GBU		
Dim	Min	Max
A	21.80	22.30
B	18.30	18.80
C	17.50	18.00
D	3.30	3.90
E	7.10	7.50
F	5.50	5.90
G	1.91	2.54
H	2.06	2.54
I	1.02	1.27
J	4.83	5.33
K	3.30	3.56
L	2.40	2.66
M	0.46	0.56



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