- UL recognition,file #E313149
- Ideal for automated placement
- High surge current capability
- Meets MSL level 1, per J-STD-020, LF maximum peak of 260 °C

General purpose use in high frequency AC/DC bridge full wave rectification for power supply, lighting ballast, battery charger, home appliances, office equipment, and telecommunication applications.

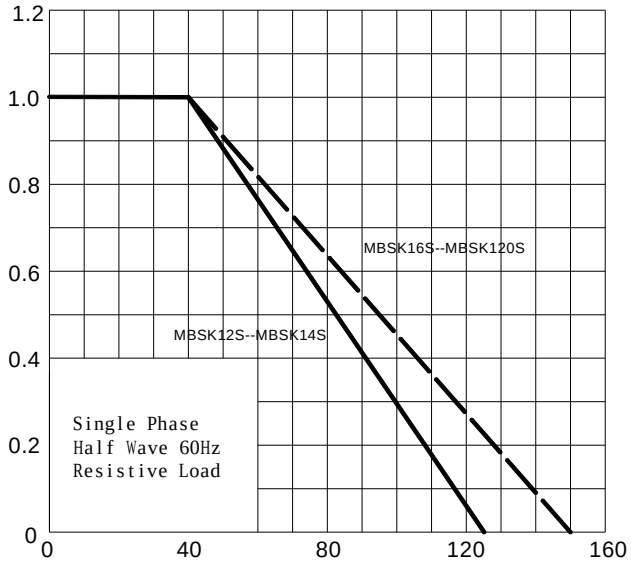
■ (T_a=25 Unless otherwise specified)

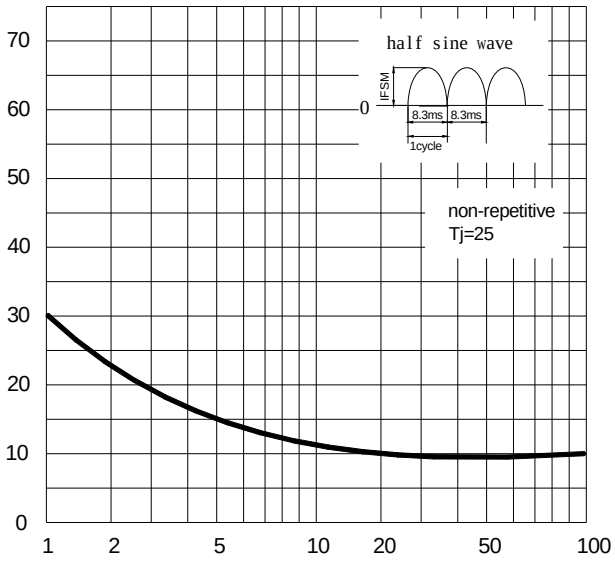
Thermal Resistance	Between junction and ambient, On alumina substrate	RθJ-A	℃/W	76.0						
	Between junction and ambient, On glass-epoxi substrate	RθJ-A		134.0						
	Between junction and lead	RθJ-L		20.0						

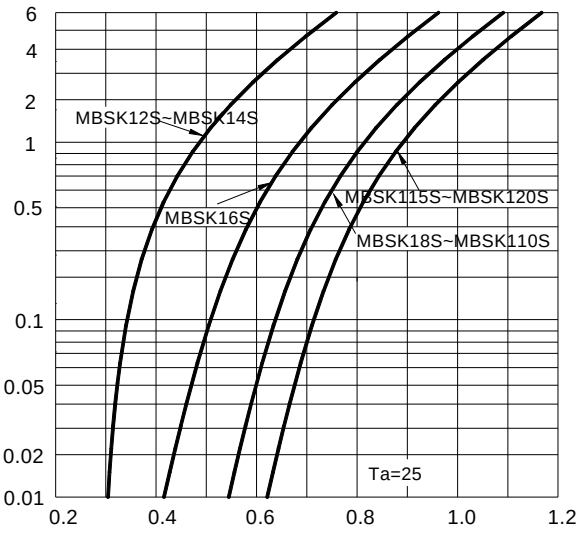
■ (Example)

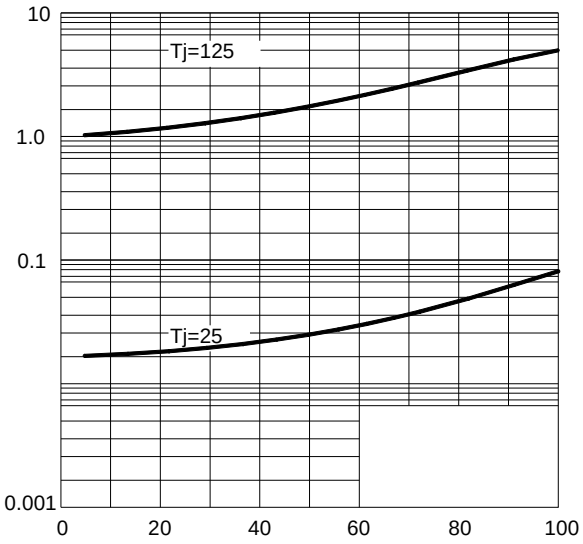
MBSK12S-MBSK120S	F1	Approximate 0.12	2500	5000	40000	13’ reel
MBSK12S-MBSK120S	F2	Approximate 0.12	3000	6000	48000	13’ reel

■ (Typical)

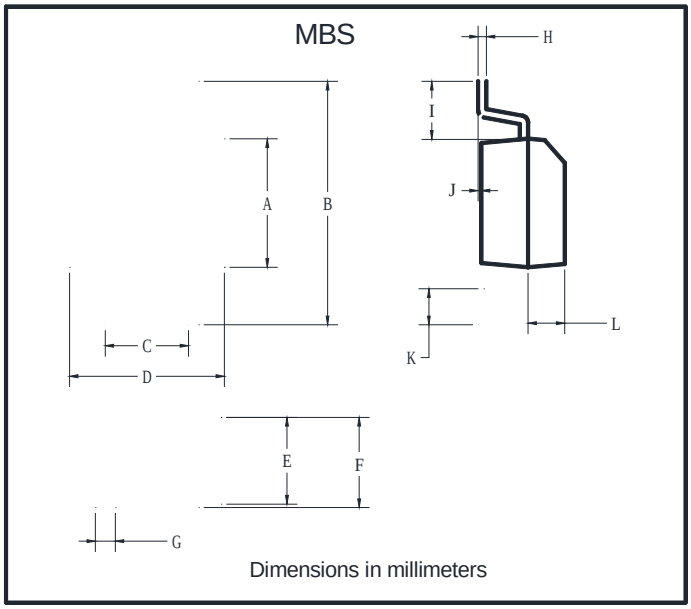








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Dim	Min	Max
A	3.60	4.00
B	7.00 Max	
C	2.20	2.60
D	4.50	4.90
E	2.30	2.70
F	3.00 Max	
G	0.56	0.84
H	0.15	0.35
I	1.10	2.12
J	0.20 Max	
K	0.70	1.10
L	0.95	1.53

■

P1	6.00
P2	2.40
Q1	1.84
Q2	1.20

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