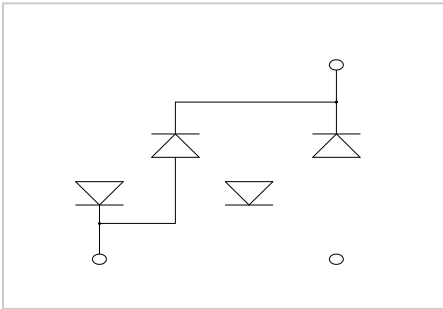




Bridge Rectifiers

Tin plated leads, solderable per
J-STD-002 and JESD22-B102



Polarity: As marked on body

Maximum Ratings (Ta=25 Unless otherwise specified)

PARAMETER	SYMBOL	UNIT	MBLSK22S	MBLSK24S	MBLSK26S	MBLSK28S	MBLSK210S	MBLSK215S	MBLSK220S
Device marking code			MBLSK22S	MBLSK24S	MBLSK26S	MBLSK28S	MBLSK210S	MBLSK215S	MBLSK220S
Repetitive peak reverse voltage	VRRM	V	20	40	60	80	100	150	200
Average rectified output current @60Hz Half-sine wave, Resistance load, TL (FIG.1)	Io	A	2.0						
Surge(non-repetitive)forward current @ 60Hz half-sine wave,1 cycle, Tj=25	IFSM	A	50						

Current squared time
@1ms t 8.3ms Tj=25

	SMA BCL	I B I	HESH CC B D H I C B	A ELS? & &	A ELS? & (S	A ELS? & 6S	A ELS? & ,	A ELS? & %	CA ELS? & %)	A ELS? & & GS
Maximum instantaneous forward voltage drop per diode	V _F	V	IFM=1.0A	0.50	0.70	0.85	0.90			
Maximum DC reverse current at rated DC blocking voltage per diode@ VRM=VRRM	IRRM	uA	Ta=25	500	100					
			Ta=100	10000	5000					



MBLSK22S THRU MBLSK220S

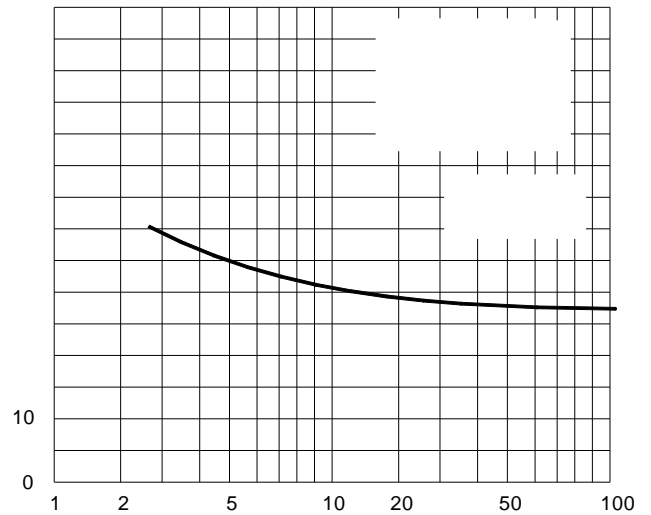
Thermal Characteristics $T_a=25$ Unless otherwise specified

PARAMETER		SYMBOL	UNIT	MBLSK22S	MBLSK24S	MBLSK26S	MBLSK28S	MBLSK210S	MBLSK215S	MBLSK220S
Thermal Resistance	Between junction and ambient, On alumina substrate	R J-A	/W	76.0						
	Between junction and ambient, On glass-epoxi substrate	R J-A		134.0						
	Between junction and lead	R J-L		20.0						

Ordering Information (Example)

PREFERED P/N	PACKING CODE	UNIT WEIGHT(g)	MINIIMUM PACKAGE(pcs)	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE
MBLSK22S-MBLSK220S	F1	Approximate 0.083	4000	8000	64000	13' reel
MBLSK22S-MBLSK220S	F3	Approximate 0.083	5000	10000	80000	13' reel

Characteristics(Typical)





MBLSK22S THRU MBLSK220S

Disclaimer

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