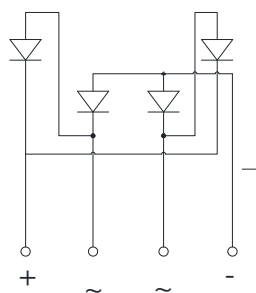


UL recognition, file #E230084

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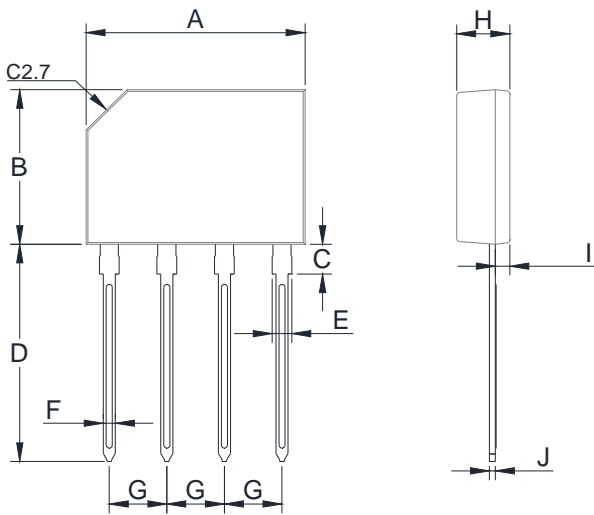


Maximum RMS Voltage	VRMS	V	35	70	140	280	420	560	700
Maximum DC blocking Voltage	VDC	V	50	100	200	400	600	800	1000
Average rectified output current @60Hz sine wave, R-load, Tc=120	IO	A	3.0						
Forward Surge Current (Non-repetitive) @60Hz Half-sine wave, 1 cycle, Tj=25	IFSM	A	70						
Forward Surge Current (Non-repetitive) @ 1ms, square wave, 1 cycle, Tj=25			140						
Current squared time @ 1ms t<8.3ms Tj=25 Rating of per diode	I <sup>2</sup> t	A <sup>2</sup> s	20.3						
Dielectric strength @ terminals to case, AC 1 minute	Vdis	KV	2						
Storage temperature	T <sub>stg</sub>		-55 ~ +150						
Junction temperature	T <sub>j</sub>		-55 ~ +150						



T<sub>a</sub>=25 Unless otherwise specified

Maximum instantaneous forward voltage drop per diode	V <sub>F</sub>	V	I <sub>FM</sub> =1.5A							1.0
Maximum DC reverse current at rated DC blocking voltage per diode	I <sub>R</sub>	μA	T <sub>j</sub> =25							5
			T <sub>j</sub> =125							100
Typical junction capacitance	C <sub>j</sub>	pF	Measured at 1MHz and Applied Reverse							



Dim	Min	Max
A	14.25	14.75
B	10.10	10.60
C	1.80	2.20
D	14.25	14.73
E	1.22	1.42
F	0.76	0.86
G	3.70	3.90
H	3.35	3.65
I	0.80	1.10
J	0.35	0.55



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