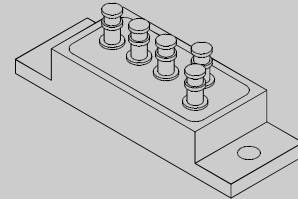


200 V - 1,000 V Three Phase Bridge

18.0 A - 20.0 A Forward Current

70 ns - 3000 ns Recovery Time

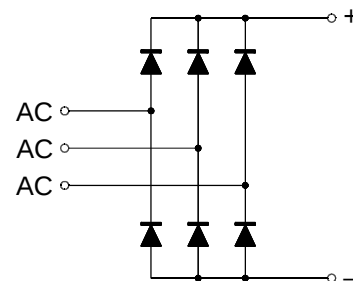
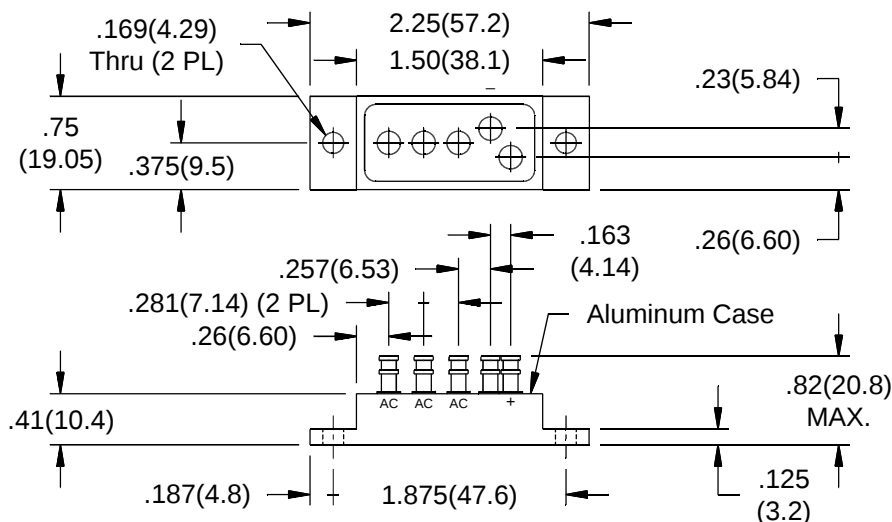
3402B - 3410B
3402FB - 3410FB
3402UFB - 3410UFB



ELECTRICAL CHARACTERISTICS AND MAXIMUM RATINGS

Part Number	Working Reverse Voltage (V _{rw})	Average Rectified Current @TC (I _o)		Reverse Current @ V _{rw} m (I _r)		Forward Voltage (V _f)		1 Cycle Surge Current tp=8.3ms (I _{fsm})	Repetitive Surge Current (I _{frm})	Reverse Recovery Time (1) (T _{rr})	Thermal Impd. θ _{J-C}
		55°C	100°C	25°C	100°C	25°C		25°C	25°C	25°C	
	Volts	Amps	Amps	μA	μA	Volts	Amps	Amps	Amps	ns	°C/W
3402B	200	20.0	13.0	1.0	25	1.2	9.0	150	25	3000	2.2
3406B	600	20.0	13.0	1.0	25	1.2	9.0	150	25	3000	2.2
3410B	1000	20.0	13.0	1.0	25	1.5	9.0	150	25	3000	2.2
3402FB	200	20.0	12.5	1.0	25	1.5	9.0	100	20	150	2.2
3406FB	600	20.0	12.5	1.0	25	1.5	9.0	100	20	150	2.2
3410FB	1000	20.0	12.5	1.0	25	1.7	9.0	100	20	150	2.2
3402UFB	200	18.0	12.0	1.0	25	2.0	9.0	100	20	70	2.2
3406UFB	600	18.0	12.0	1.0	25	2.0	9.0	100	20	70	2.2
3410UFB	1000	18.0	12.0	1.0	25	2.0	9.0	100	20	70	2.2

(1)T_{rr} Testing: I_f=0.5A, I_r=1.0A, I_{rr}=0.25A *Op. Temp. & Stg. Temp. = -55°C to +150°C Isolation Voltage: 2000V



11

Dimensions: In. (mm) • All temperatures are ambient unless otherwise noted. • Data subject to change without notice.



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3402B - 3410B • 3402FB - 3410FB • 3402UFB - 3410UFB

