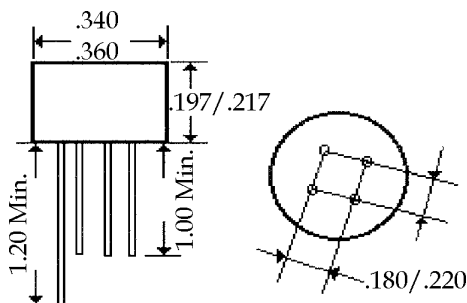


2.0 Amp SINGLE PHASE SILICON BRIDGE

Mechanical Dimensions

2W005 . . . 10 Series



(Dimensions in inches)

Mechanical Data: Mounting Position - Any.
Weight - 1.1 Grams.

Features

- COMPACT SIZE
- LOW LEAKAGE CURRENT
- 200 AMP SURGE OVERLOAD RATING
- MEETS UL SPECIFICATION 94V-0

2W005 . . . 10 Series								Units
Maximum Ratings	2W005	2W01	2W02	2W04	2W06	2W08	2W10	
Peak Repetitive Reverse Voltage...V _{RRM}	50	100	200	400	600	800	1000	Volts
RMS Reverse Voltage...V _{R(rms)}	35	70	140	280	420	560	700	Volts
DC Blocking Voltage...V _{DC}	50	100	200	400	600	800	1000	Volts
Average Forward Rectified Current...I _{F(av)} T _A = 25°C								Amps
Non-Repetitive Peak Forward Surge Current...I _{FSM} 8.3 ms Single ½ Sine Wave Imposed on Rated Load								Amps
Operating & Storage Temperature Range...T _J , T _{STRG}								°C
Electrical Characteristics								
Maximum Forward Voltage...V _F Per Bridge Element @ 2.0 Åmps								Volts
Maximum DC Reverse Current Per Bridge Element...I _R @ Rated DC Blocking Voltage								µAmps
T _A = 25°C								mAmps
T _A =100°C								