

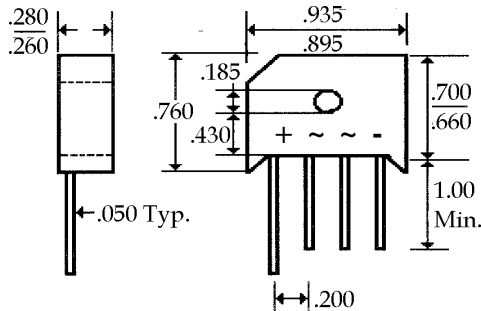


**Description**



**4.0 Amp  
SINGLE PHASE SILICON BRIDGE**

**Mechanical Dimensions**



(Dimensions in inches)

**Mechanical Data:** Weight - 0.3 Ounces. Mounting Torque - 5.1 lbs. Mounting Position - Any.

**Features**

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

<b>KBU400 . . . 410 Series</b>								<b>Units</b>
<b>Maximum Ratings</b>	<b>KBU400</b>	<b>KBU401</b>	<b>KBU402</b>	<b>KBU404</b>	<b>KBU406</b>	<b>KBU408</b>	<b>KBU410</b>	
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... $I_{F(av)}$ $T_A = 25^\circ C$	.....			4.0	.....			Amps
Non-Repetitive Peak Forward Surge Current... $I_{FSM}$ 8.3 ms Single 1/2 Sine Wave Imposed on Rated Load	.....			200	.....			Amps
Operating Temperature Range... $T_J$	.....			-55 to 125	.....			$^\circ C$
Storage Temperature Range... $T_{STRG}$	.....			-55 to 150	.....			$^\circ C$
<b>Electrical Characteristics</b>								
Maximum Forward Voltage... $V_F$ Per Bridge Element @ 4.0 Amps	.....			1.1	.....			Volts
Maximum DC Reverse Current Per Bridge Element... $I_R$ @ Rated DC Blocking Voltage $T_A = 25^\circ C$ $T_A = 100^\circ C$	.....			10	.....			$\mu$ Amps mAmps
Typical Thermal Resistance... $R_{\theta JC}$	.....			14	.....			$^\circ C/W$