

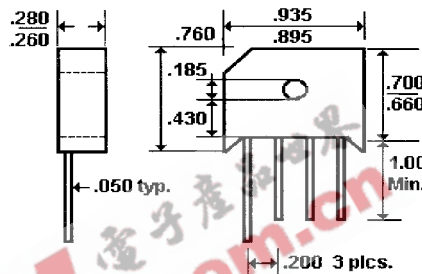
4.0 Amp SINGLE PHASE SILICON BRIDGE

KBU400 . . . 410 Series

Description



Mechanical Dimensions



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

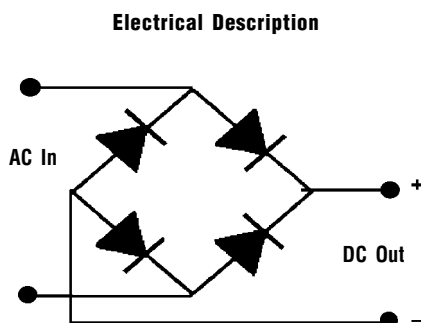
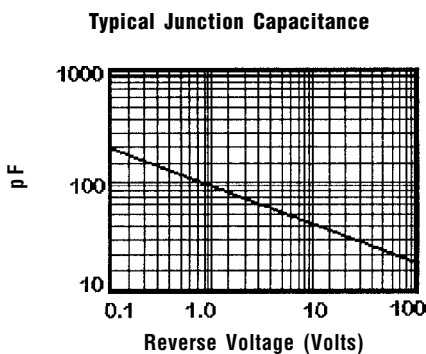
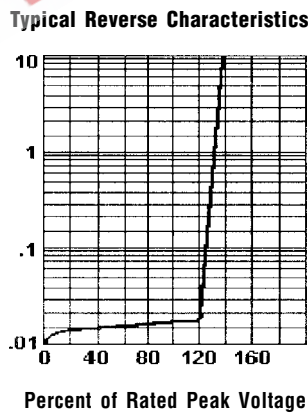
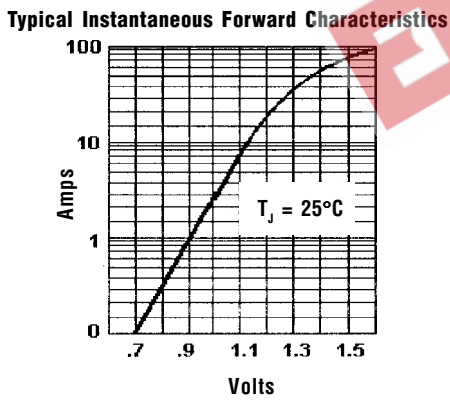
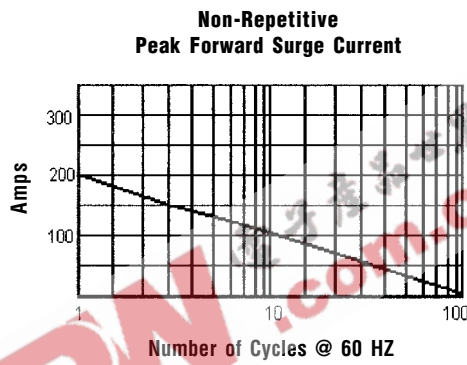
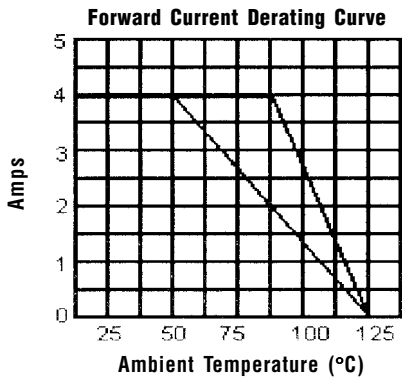
Features

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

Electrical Characteristics @ 25°C.	KBU400 . . . 410 Series							Units
Maximum Ratings	KBU400	KBU401	KBU402	KBU404	KBU406	KBU408	KBU410	
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
Forward Voltage... V_F Bridge Element @ 4.0 Amps	.....			1.1	.....			Volts
DC Reverse Current... I_R @ Rated DC Blocking Voltage	.....			10	.....			μ Amps
	.....			1.0	.....			mAmps
Typical Thermal Resistance... $R\theta JC$	.....			14	.....			$^\circ C/W$
Operating Temperature Range... T_J	.....			-55 to 125	.....			$^\circ C$
Storage Temperature Range... T_{STRG}	.....			-55 to 150	.....			$^\circ C$

4.0 Amp SINGLE PHASE SILICON BRIDGE

KBU400 . . . 410 Series



Ratings at 25 Deg. C ambient temperature unless otherwise specified.

Single Phase Half Wave, 60 HZ Resistive or Inductive Load.

For Capacitive Load, Derate Current by 20%.