

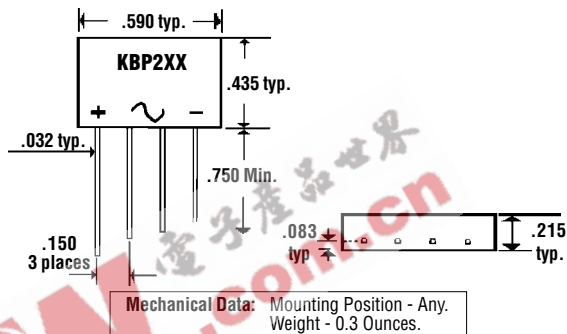
# 2.0 Amp SINGLE PHASE SILICON BRIDGE

**KBP200 . . . 210 Series**

## Description



## Mechanical Dimensions



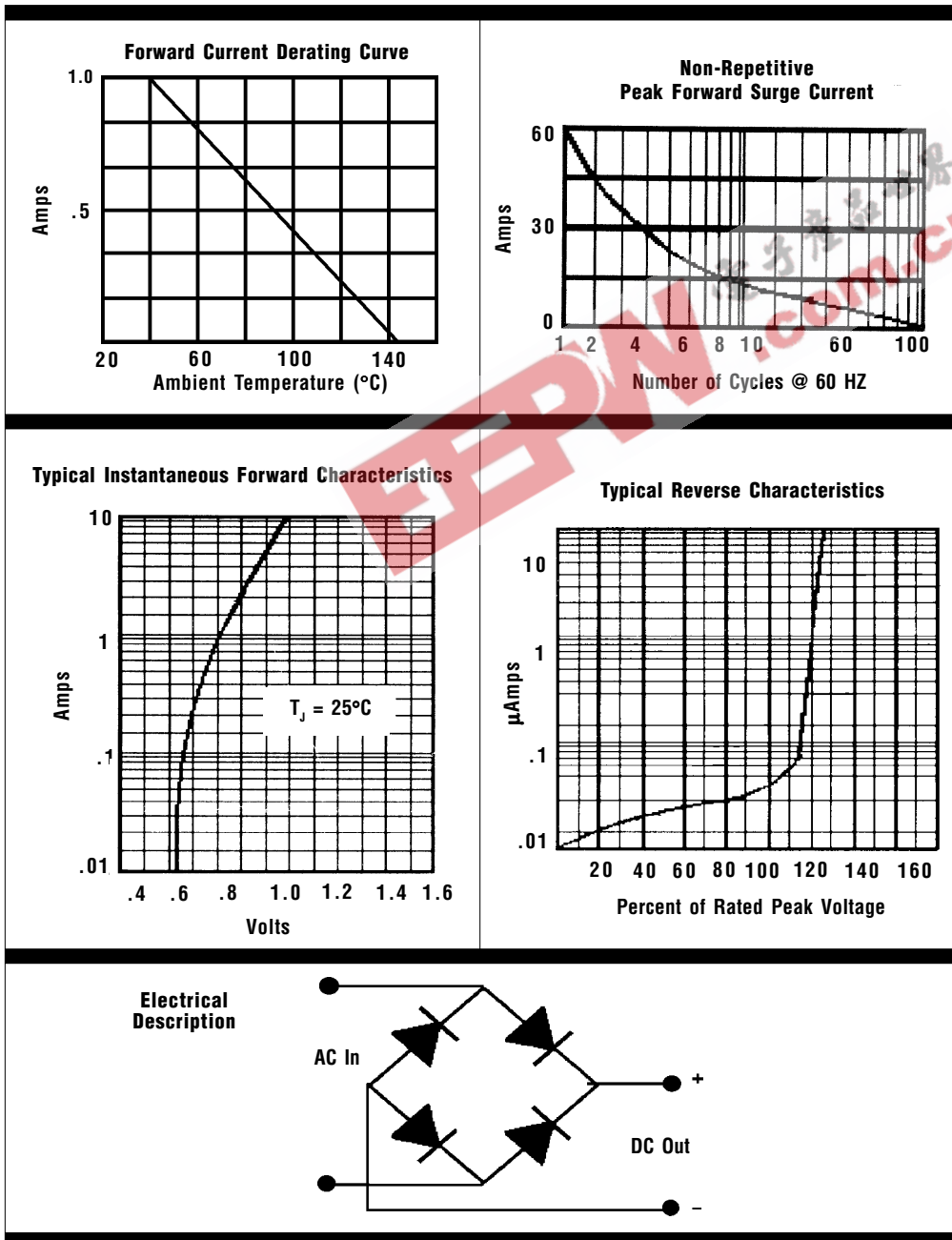
## Features

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

Electrical Characteristics @ 25°C.	KBP200 . . . 210 Series							Units	
Maximum Ratings	KBP200	KBP201	KBP202	KBP204	KBP206	KBP208	KBP210		
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... $I_{F(av)}$ $T_A = 25^\circ C$	2.0							Amps	
Non-Repetitive Peak Forward Surge Current... $I_{FSM}$ 8.3 ms Single 1/2 Sine Wave Imposed on Rated Load	60							Amps	
Forward Voltage... $V_F$ Bridge Element @ 2.0 Amps	1.0							Volts	
DC Reverse Current... $I_R$ @ Rated DC Blocking Voltage				$T_A = 25^\circ C$				10	$\mu$ Amps
				$T_A = 100^\circ C$				1.0	mAmps
Operating & Storage Temperature Range... $T_J, T_{STRG}$	-55 to 125							$^\circ C$	

**2.0 Amp  
SINGLE PHASE SILICON BRIDGE**

**KBP200 . . . 210 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%.