KBPC10, 15, 25, 35 ...

10A / 15A / 25A / 35A SINGLE - PHASE SILICON BRIDGE

Features

- Surge overload 200 400 Amperes peak
- Low forward voltage drop
- Mounting Position: Any
- Electrically isolated base-180 Volts
- Solderable .25" FASTON terminals
- Materials used carries U/L recognition

TERMINALS / **METAL**

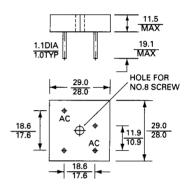
HOLE FOR NO.8 SCREW

0.8 * 6.4

LEAD / METAL

TERMINALS / **PLASTIC**

LEAD / PLASTIC



KBPC1006

KBPC1008

KBPC1010

MAXIMUM RATINGS AND ELECTRICAL CHARACTERISTICS

Rating at 25 °C ambient temperature unless otherwise specified. Resistive or inductive load 60Hz

For capacitive load current by 20%.

	KBPC15005	KBPC1501	KBPC150	KBPC150	4 KBPC1506	KBPC1508	KBPC1510	
	KBPC25005	KBPC2501	KBPC250	KBPC250	4 KBPC2506	KBPC2508	KBPC2510	
Characteristic	KBPC35005	KBPC3501	KBPC350	2 KBPC350	4 KBPC350	6 KBPC3508	KBPC3510	UNITS
Maximum Recurrent Peak Reverse Voltage	50	100	200	400	600	800	1000	٧
Max RMS Bridge Input Voltage	35	70	140	280	420	560	700	٧
Maximum Average Forward Rectified Output Current at T _A = 55 °C	KBPC10	10	'DDO45	15	25		35	Α
Peak Forward Surge Current, 8.3 ms single half sine-wave superimposed on rated load		200	BPC15	300	PC25 30	KBPC3	400	Α
Maximum Forward Voltage Drop per element At 5.0/7.5/12.5/17.5A Peak	1.2							٧
Maximum Reverse Current at Rated DC Blocking Voltage per element T _A = 25 °C	1.0							μА
Operating Temperature Range T _c	-55 to + 125							°C
Storage Temperature Range T	-55 to + 150							°C

KBPC10005 KBPC1001

KBPC1002 | KBPC1004

NOTE: Also available on KBPC 10W/15W/25W/35W series.







RATING AND CHARACTERISTICS CURVES

KBPC10/15/25/35 SERIES

