

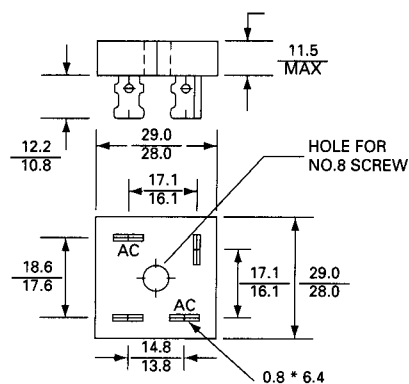
# KBPC10, 15, 25, 35 ... 10A / 15A / 25A / 35A SINGLE - PHASE SILICON BRIDGE

## 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

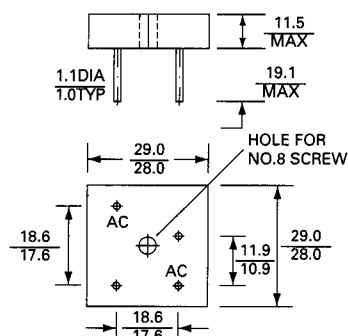
TERMINALS /  
METAL

LEAD / METAL



TERMINALS /  
PLASTIC

LEAD / PLASTIC



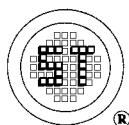
## MAXIMUM RATINGS AND ELECTRICAL CHARACTERISTICS

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

For capacitive load current by 20%.

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



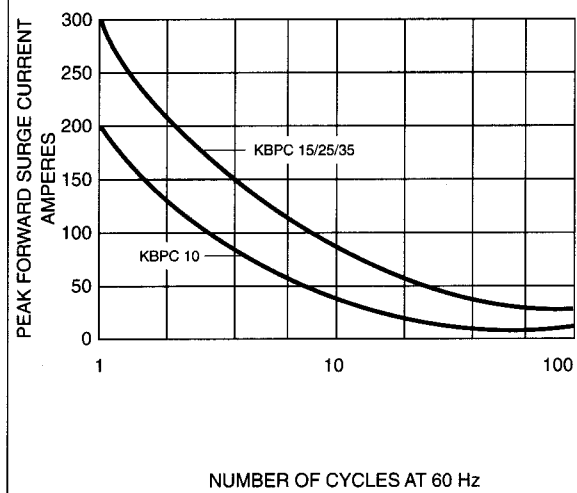
**SEMTECH ELECTRONICS LTD.**  
( wholly owned subsidiary of HONEY TECHNOLOGY LTD. )



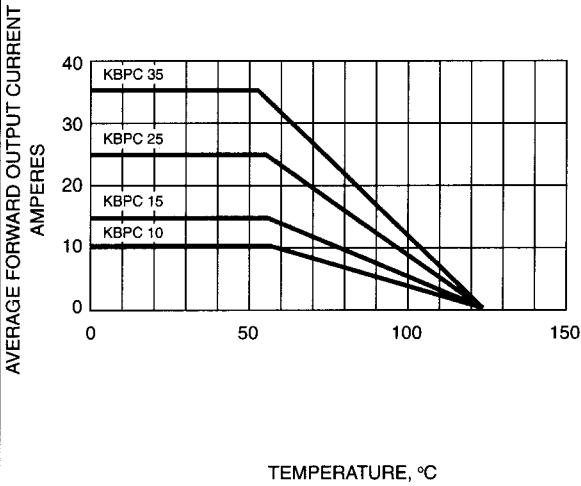
**KBPC10, 15, 25, 35 ...**  
**10A / 15A / 25A / 35A SINGLE - PHASE SILICON BRIDGE**

**RATING AND CHARACTERISTICS CURVES**  
KBPC10/15/25/35 SERIES

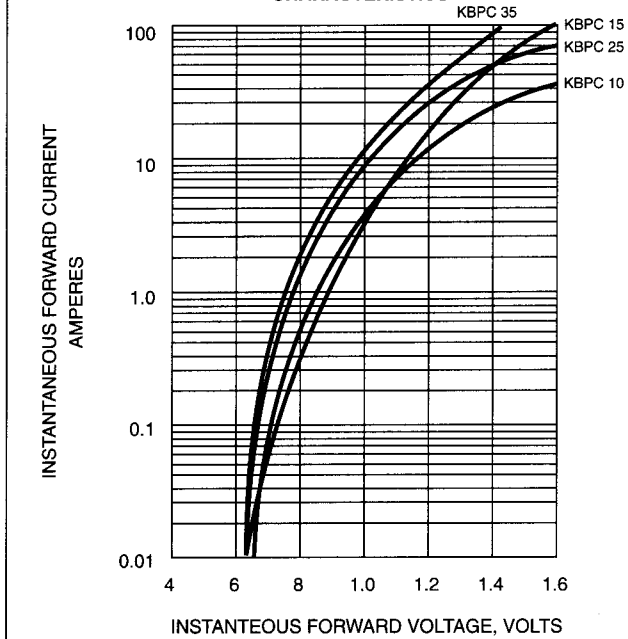
**FIG. 1-MAXIMUM FORWARD SURGE CURRENT**



**FIG. 2-DE Rating CURVE FOR  
OUTPUT RECTIFIED CURRENT**



**FIG. 3-TYPICAL FORWARD  
CHARACTERISTICS**



**FIG. 4-TYPICAL REVERSE  
CHARACTERISTICS**

