

# BRIDGE RECTIFIERS

OPERATING TEMPERATURE RANGE: -55°C to + 125°C  
STORAGE TEMPERATURE RANGE: -55°C to + 150°C

TYPE	Maximum Peak Reverse Voltage	Maximum Average Rectified Current @ Half-Wave Resistive Load 60Hz		Maximum Forward Peak Surge Current @8.3ms Superimposed	Maximum Reverse Current @ PRV @ 25°C TA	Maximum Forward Voltage @ 25°C TA	
	PRV	I <sub>o</sub> @ T <sub>L</sub> *		IFM (Surge)	IR	IFM	VFM
	VPK	AAV	°C	APK	μA <sub>do</sub>	APK	VPK

## 3.0 AMPERES/KBPC-3



KBPC300	50	3.0	*75	60	10	1.5	1.0
KBPC301	100	3.0	*75	60	10	1.5	1.0
KBPC302	200	3.0	*75	60	10	1.5	1.0
KBPC304	400	3.0	*75	60	10	1.5	1.0
KBPC306	600	3.0	*75	60	10	1.5	1.0
KBPC308	800	3.0	*75	60	10	1.5	1.0
KBPC3010	1000	3.0	*75	60	10	1.5	1.0

## 4.0 AMPERES/KBL



KBL400	50	4.0	50	200	10	3.0	1.0
KBL401	100	4.0	50	200	10	3.0	1.0
KBL402	200	4.0	50	200	10	3.0	1.0
KBL404	400	4.0	50	200	10	3.0	1.0
KBL406	600	4.0	50	200	10	3.0	1.0
KBL408	800	4.0	50	200	10	3.0	1.0
KBL4010	1000	4.0	50	200	10	3.0	1.0

## 6.0 AMPERES/KBU



KBU600	50	6.0	*50	250	10	6.0	1.0
KBU601	100	6.0	*50	250	10	6.0	1.0
KBU602	200	6.0	*50	250	10	6.0	1.0
KBU604	400	6.0	*50	250	10	6.0	1.0
KBU606	600	6.0	*50	250	10	6.0	1.0
KBU608	800	6.0	*50	250	10	6.0	1.0
KBU6010	1000	6.0	*50	250	10	6.0	1.0

## 8.0 AMPERES/KBU



KBU800	50	8.0	*50	250	10	8.0	1.0
KBU801	100	8.0	*50	250	10	8.0	1.0
KBU802	200	8.0	*50	250	10	8.0	1.0
KBU804	400	8.0	*50	250	10	8.0	1.0
KBU806	600	8.0	*50	250	10	8.0	1.0
KBU808	800	8.0	*50	250	10	8.0	1.0
KBU8010	1000	8.0	*50	250	10	8.0	1.0