



Type Number	-05	-1	-2	-4	-6	-8	-10	Units
Maximum Recurrent Peak Reverse Voltage	50	100	200	400	600	800	1000	V
Maximum RMS Voltage	35	70	140	280	420	560	700	V
Maximum DC Blocking Voltage	50	100	200	400	600	800	1000	V
KERC-10	10.0							

Maximum Average Forward Rectified Current @T _C = 55°C	KBPC 15 KBPC 25 KBPC 35		15.0 25.0 35.0	A
Peak Forward Surge Current, Single Sine-wave Superimposed on Rated Load (JEDEC method)	KBPC 10 KBPC 15 KBPC 25 KBPC 35		200 200 300 400	A
Maximum Instantaneous Forward Voltage Drop Per Element at Specified Current	KBPC 10 5.0A KBPC 15 7.5A KBPC 25 12.5A KBPC 35 17.5A		1.1	V
Maximum DC Reverse Current at Rated DC Blocking Voltage Per Element			10	uA
Typical Thermal Resistance (Note 1) R θ JC			2.0	°C/W
Operating and Storage Temperature Range T _J , T _{STG}			- 50 to + 125 / -50 to +150	°C

Notes: 1. Thermal Resistance from Junction to Case.

2. Suffix "W" - Wire Lead Structure/"M" - Terminal Location Face to Face.