

Bridge Rectifiers

Operating Temperature: -65°C to 125°C

Part No.	Cross-Reference	Max. Average Rectified Current	Peak Inverse Voltage	Peak Fwd. Surge Current @ 8.3 ms Superimposed	Max. Forward Voltage @ 25°C @ Rated I _o	Max. Reverse Current @ 25°C @ Rated PIV	Package	Outline (Typ. in Inches)																										
		I _o (A)	PIV(V)	I _{FSM} (A)	V _{FM} (V)	I _R (μA)																												
KBP005 KBP01 KBP02 KBP04 KBP06 KBP08 KBP10	BR805D BR81D BR82D BR84D BR86D BR88D BR810D	2.0 A	50 100 200 400 600 800 1000	50	1.1	10.0	400																											
TB305 TB31 TB32 TB34 TB36 TB38 TB310	KBPC1005 KBPC101 KBPC102 KBPC104 KBPC106 KBPC108 KBPC110		3.0 A						50 100 200 400 600 800 1000	50	1.0 @ 1.5 A	10.0	200																					
PB305 PB31 PB32 PB34 PB36 PB38 PB310	TB305 TB31 TB32 TB34 TB36 TB38 TB310								50 100 200 400 600 800 1000																									
RS401L RS402L RS403L RS404L RS405L RS406L RS407L	TL400 TL401 TL402 TL404 TL406 TL408 TL410								4.0 A						50 100 200 400 600 800 1000	200	1.0 @ 3 A	10.0	400															
KBL005 KBL01 KBL02 KBL04 KBL06 KBL08 KBL10	TL400 TL401 TL402 TL404 TL406 TL408 TL410														50 100 200 400 600 800 1000						5.0													
TL400 TL401 TL402 TL404 TL406 TL408 TL410	KBL005 KBL01 KBL02 KBL04 KBL06 KBL08 KBL10														50 100 200 400 600 800 1000							200	1.1	10.0	400									
KBL401 KBL402 KBL403 KBL404 KBL405 KBL406 KBL407	TL400 TL401 TL402 TL404 TL406 TL408 TL410														50 100 200 400 600 800 1000																			
TU400 TU401 TU402 TU404 TU406 TU408 TU410	KBU401 KBU402 KBU403 KBU404 KBU405 KBU406 KBU407	50 100 200 400 600 800 1000		200	1.0	10.0	200																											
KBU401 KBU402 KBU403 KBU404 KBU405 KBU406 KBU407	TU400 TU401 TU402 TU404 TU406 TU408 TU410	50 100 200 400 600 800 1000																																
RS501 RS502 RS503 RS504 RS505 RS506 RS507	- - - - - - -	5.0 A													50 100 200 400 600 800 1000												200	1.0	10.0	200				
TU600 TU601 TU602 TU604 TU606 TU608 TU610	KBU601 KBU602 KBU603 KBU604 KBU605 KBU606 KBU607														50 100 200 400 600 800 1000																	250	1.0	10.0
RS601 RS602 RS603 RS604 RS605 RS606 RS607	TU600 TU601 TU602 TU604 TU606 TU608 TU610		50 100 200 400 600 800 1000							250	1.0	10.0	200																					