

SINGLE PHASE PLASTIC BRIDGE RECTIFIERS (INCLUDING GLASS PASSIVATED)

| RF Part Number | Cross Reference | Max Avg Rectified Current | Peak Inverse Voltage | Peak Fwd Surge Current @ 8.3ms Superimposed | Max Forward Voltage @ TA = 25°C @ Rated IO | Max Reverse Current @ 25°C @ Rated PIV | Package | Outline (Typical size in inches) |
|----------------|-----------------|---------------------------|----------------------|---|--|--|----------|----------------------------------|
| | | I _O (A) | PIV(V) | I _{FSM} (A) | V _{FM} (V) | I _R (A) | | |
| 2W005 | PB201M | 2.0 A | 50 | 50 | 1.1 | 10 | 1000/Box | |
| 2W01 | PB202M | 2.0 A | 100 | 50 | 1.1 | 10 | | |
| 2W02 | PB203M | 2.0 A | 200 | 50 | 1.1 | 10 | | |
| 2W04 | PB204M | 2.0 A | 400 | 50 | 1.1 | 10 | | |
| 2W06 | PB205M | 2.0 A | 600 | 50 | 1.1 | 10 | | |
| 2W08 | PB206M | 2.0 A | 800 | 50 | 1.1 | 10 | | |
| 2W10 | PB207M | 2.0 A | 1000 | 50 | 1.1 | 10 | | |
| SB305 | PBPC301 | 3.0 A | 50 | 50 | 1.1 | 10 | 1000/Box | |
| SB310 | PBPC302 | 3.0 A | 100 | 50 | 1.1 | 10 | | |
| SB320 | PBPC303 | 3.0 A | 200 | 50 | 1.1 | 10 | | |
| SB340 | PBPC304 | 3.0 A | 400 | 50 | 1.1 | 10 | | |
| SB360 | PBPC305 | 3.0 A | 600 | 50 | 1.1 | 10 | | |
| SB380 | PBPC306 | 3.0 A | 800 | 50 | 1.1 | 10 | | |
| SB3100 | PBPC307 | 3.0 A | 1000 | 50 | 1.1 | 10 | | |
| KBL401 | PBL401 | 4.0 A | 50 | 60 | 1.1@1.5A | 10 | 1000/Box | |
| KBL402 | PBL402 | 4.0 A | 100 | 60 | 1.1@1.5A | 10 | | |
| KBL403 | PBL403 | 4.0 A | 200 | 60 | 1.1@1.5A | 10 | | |
| KBL404 | PBL404 | 4.0 A | 400 | 60 | 1.1@1.5A | 10 | | |
| KBL405 | PBL405 | 4.0 A | 600 | 60 | 1.1@1.5A | 10 | | |
| KBL406 | PBL406 | 4.0 A | 800 | 60 | 1.1@1.5A | 10 | | |
| KBL407 | PBL407 | 4.0 A | 1000 | 60 | 1.1@1.5A | 10 | | |
| KBU401 | PBU401 | 4.0 A | 50 | 200 | 1.1@2.0A | 10 | 1000/Box | |
| KBU402 | PBU402 | 4.0 A | 100 | 200 | 1.1@2.0A | 10 | | |
| KBU403 | PBU403 | 4.0 A | 200 | 200 | 1.1@2.0A | 10 | | |
| KBU404 | PBU404 | 4.0 A | 400 | 200 | 1.1@2.0A | 10 | | |
| KBU405 | PBU405 | 4.0 A | 600 | 200 | 1.1@2.0A | 10 | | |
| KBU406 | PBU406 | 4.0 A | 800 | 200 | 1.1@2.0A | 10 | | |
| KBU407 | PBU407 | 4.0 A | 1000 | 200 | 1.1@2.0A | 10 | | |
| KBU601 | PBU601 | 6.0 A | 50 | 200 | 1.1@3.0A | 10 | 1000/Box | |
| KBU602 | PBU602 | 6.0 A | 100 | 200 | 1.1@3.0A | 10 | | |
| KBU603 | PBU603 | 6.0 A | 200 | 200 | 1.1@3.0A | 10 | | |
| KBU604 | PBU604 | 6.0 A | 400 | 200 | 1.1@3.0A | 10 | | |
| KBU605 | PBU605 | 6.0 A | 600 | 200 | 1.1@3.0A | 10 | | |
| KBU606 | PBU606 | 6.0 A | 800 | 200 | 1.1@3.0A | 10 | | |
| KBU607 | PBU607 | 6.0 A | 1000 | 200 | 1.1@3.0A | 10 | | |
| SB601 | KBPC6005 | 6.0 A | 50 | 200 | 1.11@3.0A | 10 | 1000/Box | |
| SB602 | KBPC605 | 6.0 A | 100 | 200 | 1.11@3.0A | 10 | | |
| SB603 | KBPC606 | 6.0 A | 200 | 200 | 1.11@3.0A | 10 | | |
| SB604 | KBPC607 | 6.0 A | 400 | 200 | 1.11@3.0A | 10 | | |
| SB605 | KBPC608 | 6.0 A | 600 | 200 | 1.11@3.0A | 10 | | |
| SB606 | KBPC609 | 6.0 A | 800 | 200 | 1.11@3.0A | 10 | | |
| SB607 | KBPC610 | 6.0 A | 1000 | 200 | 1.11@3.0A | 10 | | |
| SBT601 | KBPC6005 | 6.0 A | 50 | 200 | 1.11@3.0A | 10 | 1000/Box | |
| SBT602 | KBPC605 | 6.0 A | 100 | 200 | 1.11@3.0A | 10 | | |
| SBT603 | KBPC606 | 6.0 A | 200 | 200 | 1.11@3.0A | 10 | | |
| SBT604 | KBPC607 | 6.0 A | 400 | 200 | 1.11@3.0A | 10 | | |
| SBT605 | KBPC608 | 6.0 A | 600 | 200 | 1.11@3.0A | 10 | | |
| SBT606 | KBPC609 | 6.0 A | 800 | 200 | 1.11@3.0A | 10 | | |
| SBT607 | KBPC610 | 6.0 A | 1000 | 200 | 1.11@3.0A | 10 | | |
| SB801 | PBPC801 | 8.0 A | 50 | 200 | 1.1@4.0A | 10 | 1000/Box | |
| SB802 | PBPC802 | 8.0 A | 100 | 200 | 1.1@4.0A | 10 | | |
| SB803 | PBPC803 | 8.0 A | 200 | 200 | 1.1@4.0A | 10 | | |
| SB804 | PBPC804 | 8.0 A | 400 | 200 | 1.1@4.0A | 10 | | |
| SB805 | PBPC805 | 8.0 A | 600 | 200 | 1.1@4.0A | 10 | | |
| SB806 | PBPC806 | 8.0 A | 800 | 200 | 1.1@4.0A | 10 | | |
| SB807 | PBPC807 | 8.0 A | 1000 | 200 | 1.1@4.0A | 10 | | |
| KBU801 | PBU801 | 8.0 A | 50 | 200 | 1.1@4.0A | 10 | 1000/Box | |
| KBU802 | PBU802 | 8.0 A | 100 | 200 | 1.1@4.0A | 10 | | |
| KBU803 | PBU803 | 8.0 A | 200 | 200 | 1.1@4.0A | 10 | | |
| KBU804 | PBU804 | 8.0 A | 400 | 200 | 1.1@4.0A | 10 | | |
| KBU805 | PBU805 | 8.0 A | 600 | 200 | 1.1@4.0A | 10 | | |
| KBU806 | PBU806 | 8.0 A | 800 | 200 | 1.1@4.0A | 10 | | |
| KBU807 | PBU807 | 8.0 A | 1000 | 200 | 1.1@4.0A | 10 | | |