

BRIDGE RECTIFIERS

25 to 40 Amps

SINGLE PHASE PLASTIC BRIDGE RECTIFIERS (INCLUDING GLASS PASSIVATED)

RF Power Amplifier Modules (Model No. RF-001) - Revision 1.0									
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)			
RF	GBPC25-005	25 A	50	300	1.1@12.5A	10	1000/Box	 GBPC (Plastic case Metal base) Hole for #8 screw .200Ø .652 .562 .25 .094Ø AC .712 .032 1.0 Max. 1.13 300 Metal Heat Sink	
	GBPC25-01	25 A	100	300	1.1@12.5A	10			
	GBPC25-02	25 A	200	300	1.1@12.5A	10			
	GBPC25-04	25 A	400	300	1.1@12.5A	10			
	GBPC25-06	25 A	600	300	1.1@12.5A	10			
	GBPC25-08	25 A	800	300	1.1@12.5A	10			
	GBPC25-10	25 A	1000	300	1.1@12.5A	10			
RF	GBPC25-005W	25 A	50	300	1.1@12.5A	10	1000/Box	 GBPC-W (Plastic case Metal base) Hole for #10 screw .210Ø .450 .712 1.25Min. 300 1.125 Metal Heat Sink	
	GBPC25-01W	25 A	100	300	1.1@12.5A	10			
	GBPC25-02W	25 A	200	300	1.1@12.5A	10			
	GBPC25-04W	25 A	400	300	1.1@12.5A	10			
	GBPC25-06W	25 A	600	300	1.1@12.5A	10			
	GBPC25-08W	25 A	800	300	1.1@12.5A	10			
	GBPC25-10W	25 A	1000	300	1.1@12.5A	10			
RF	GBPC25-005V	25 A	50	300	1.1@12.5A	10	1000/Box	 GBPC-V Hole for No 8 Screw .194" diam T .5 min .2 .75 min .44 METAL HEAT SINK EPOXY CASE .04diam	
	GBPC25-01V	25 A	100	300	1.1@12.5A	10			
	GBPC25-02V	25 A	200	300	1.1@12.5A	10			
	GBPC25-04V	25 A	400	300	1.1@12.5A	10			
	GBPC25-06V	25 A	600	300	1.1@12.5A	10			
	GBPC25-08V	25 A	800	300	1.1@12.5A	10			
	GBPC25-10V	25 A	1000	300	1.1@12.5A	10			
RF	SB3505	KBPC3505	35 A	50	300	1.1@17.5A	10	1000/Box	 SB-35 (Metal Case) Hole for #8 screw .193Ø .652 .562 .25 .094Ø AC .712 .032 1.00 Max. 1.13 437
	SB351	KBPC351	35 A	100	300	1.1@17.5A	10		
	SB352	KBPC352	35 A	200	300	1.1@17.5A	10		
	SB354	KBPC354	35 A	400	300	1.1@17.5A	10		
	SB356	KBPC356	35 A	600	300	1.1@17.5A	10		
	SB358	KBPC358	35 A	800	300	1.1@17.5A	10		
	SB3510	KBPC3510	35 A	1000	300	1.1@17.5A	10		
RF	SB3505W	KBPC3505	35 A	50	300	1.1@17.5A	10	1000/Box	 SB-35W (Metal case) Hole for #8 screw .193Ø .450 .712 1.20 Min. 437 1.13
	SB351W	KBPC351	35 A	100	300	1.1@17.5A	10		
	SB352W	KBPC352	35 A	200	300	1.1@17.5A	10		
	SB354W	KBPC354	35 A	400	300	1.1@17.5A	10		
	SB356W	KBPC356	35 A	600	300	1.1@17.5A	10		
	SB358W	KBPC358	35 A	800	300	1.1@17.5A	10		
	SB3510W	KBPC3510	35 A	1000	300	1.1@17.5A	10		
RF	GBPC35-005	35 A	50	300	1.1@17.5A	10	1000/Box	 GBPC (Plastic case Metal base) Hole for #8 screw .200Ø .652 .562 .25 .094Ø AC .712 .032 1.0 Max. 1.13 300 Metal Heat Sink	
	GBPC35-01	35 A	100	300	1.1@17.5A	10			
	GBPC35-02	35 A	200	300	1.1@17.5A	10			
	GBPC35-04	35 A	400	300	1.1@17.5A	10			
	GBPC35-06	35 A	600	300	1.1@17.5A	10			
	GBPC35-08	35 A	800	300	1.1@17.5A	10			
	GBPC35-10	35 A	1000	300	1.1@17.5A	10			
RF	GBPC35-005W	35 A	50	300	1.1@17.5A	10	1000/Box	 GBPC-W (Plastic case Metal base) Hole for #10 screw .210Ø .450 .712 1.25Min. 300 1.125 Metal Heat Sink	
	GBPC35-01W	35 A	100	300	1.1@17.5A	10			
	GBPC35-02W	35 A	200	300	1.1@17.5A	10			
	GBPC35-04W	35 A	400	300	1.1@17.5A	10			
	GBPC35-06W	35 A	600	300	1.1@17.5A	10			
	GBPC35-08W	35 A	800	300	1.1@17.5A	10			
	GBPC35-10W	35 A	1000	300	1.1@17.5A	10			
RF	GBPC35-005V	35 A	50	300	1.1@17.5A	10	1000/Box	 GBPC-V Hole for No 8 Screw .194" diam T .5 min .2 .75 min .44 METAL HEAT SINK EPOXY CASE .04diam	
	GBPC35-01V	35 A	100	300	1.1@17.5A	10			
	GBPC35-02V	35 A	200	300	1.1@17.5A	10			
	GBPC35-04V	35 A	400	300	1.1@17.5A	10			
	GBPC35-06V	35 A	600	300	1.1@17.5A	10			
	GBPC35-08V	35 A	800	300	1.1@17.5A	10			
	GBPC35-10V	35 A	1000	300	1.1@17.5A	10			
RF	GBPC40-005	40 A	50	400	1.1@20A	10	1000/Box	 GBPC (Plastic case Metal base) Hole for #8 screw .200Ø .652 .562 .25 .094Ø AC .712 .032 1.0 Max. 1.13 300 Metal Heat Sink	
	GBPC40-01	40 A	100	400	PulseWidth<300 s DutyCycle<2.0%	10			
	GBPC40-02	40 A	200	400		10			
	GBPC40-04	40 A	400	400		10			
	GBPC40-06	40 A	600	400		10			
	GBPC40-08	40 A	800	400		10			
	GBPC40-10	40 A	1000	400		10			
RF	GBPC40-005W	40 A	50	400	1.1@20A	10	1000/Box	 GBPC-W (Plastic case Metal base) Hole for #10 screw .210Ø .450 .712 1.25Min. 300 1.125 Metal Heat Sink	
	GBPC40-01W	40 A	100	400	PulseWidth<300 s DutyCycle<2.0%	10			
	GBPC40-02W	40 A	200	400		10			
	GBPC40-04W	40 A	400	400		10			
	GBPC40-06W	40 A	600	400		10			
	GBPC40-08W	40 A	800	400		10			
	GBPC40-10W	40 A	1000	400		10			