

BRIDGE RECTIFIERS

25 to 40 Amps

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)		
RJ	GBPC25-005	25 A	50	300	1.1@12.5A	10	1000/Box	GBPC (Plastic case Metal base)
	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		
RJ	GBPC25-005W	25 A	50	300	1.1@12.5A	10	1000/Box	GBPC-W (Plastic case Metal base)
	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		
RJ	GBPC25-005V	25 A	50	300	1.1@12.5A	10	1000/Box	GBPC-V
	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		
RJ	SB3505	KBPC3505	35 A	50	300	1.1@17.5A	1000/Box	SB-35 (Metal Case)
	SB351	KBPC351	35 A	100	300	1.1@17.5A		
	SB352	KBPC352	35 A	200	300	1.1@17.5A		
	SB354	KBPC354	35 A	400	300	1.1@17.5A		
	SB356	KBPC356	35 A	600	300	1.1@17.5A		
	SB358	KBPC358	35 A	800	300	1.1@17.5A		
	SB3510	KBPC3510	35 A	1000	300	1.1@17.5A		
RJ	SB3505W	KBPC3505	35 A	50	300	1.1@17.5A	1000/Box	SB-35W (Metal case)
	SB351W	KBPC351	35 A	100	300	1.1@17.5A		
	SB352W	KBPC352	35 A	200	300	1.1@17.5A		
	SB354W	KBPC354	35 A	400	300	1.1@17.5A		
	SB356W	KBPC356	35 A	600	300	1.1@17.5A		
	SB358W	KBPC358	35 A	800	300	1.1@17.5A		
	SB3510W	KBPC3510	35 A	1000	300	1.1@17.5A		
RJ	GBPC35-005		35 A	50	300	1.1@17.5A	1000/Box	GBPC (Plastic case Metal base)
	GBPC35-01		35 A	100	300	1.1@17.5A		
	GBPC35-02		35 A	200	300	1.1@17.5A		
	GBPC35-04		35 A	400	300	1.1@17.5A		
	GBPC35-06		35 A	600	300	1.1@17.5A		
	GBPC35-08		35 A	800	300	1.1@17.5A		
	GBPC35-10		35 A	1000	300	1.1@17.5A		
RJ	GBPC35-005W		35 A	50	300	1.1@17.5A	1000/Box	GBPC-W (Plastic case Metal base)
	GBPC35-01W		35 A	100	300	1.1@17.5A		
	GBPC35-02W		35 A	200	300	1.1@17.5A		
	GBPC35-04W		35 A	400	300	1.1@17.5A		
	GBPC35-06W		35 A	600	300	1.1@17.5A		
	GBPC35-08W		35 A	800	300	1.1@17.5A		
	GBPC35-10W		35 A	1000	300	1.1@17.5A		
RJ	GBPC35-005V		35 A	50	300	1.1@17.5A	1000/Box	GBPC-V
	GBPC35-01V		35 A	100	300	1.1@17.5A		
	GBPC35-02V		35 A	200	300	1.1@17.5A		
	GBPC35-04V		35 A	400	300	1.1@17.5A		
	GBPC35-06V		35 A	600	300	1.1@17.5A		
	GBPC35-08V		35 A	800	300	1.1@17.5A		
	GBPC35-10V		35 A	1000	300	1.1@17.5A		
RJ	GBPC40-005		40 A	50	400	1.1@20A	1000/Box	GBPC (Plastic case Metal base)
	GBPC40-01		40 A	100	400	PulseWidth<300 s DutyCycle<2.0%		
	GBPC40-02		40 A	200	400			
	GBPC40-04		40 A	400	400			
	GBPC40-06		40 A	600	400			
	GBPC40-08		40 A	800	400			
	GBPC40-10		40 A	1000	400			
RJ	GBPC40-005W		40 A	50	400	1.1@20A	1000/Box	GBPC-W (Plastic case Metal base)
	GBPC40-01W		40 A	100	400	PulseWidth<300 s DutyCycle<2.0%		
	GBPC40-02W		40 A	200	400			
	GBPC40-04W		40 A	400	400			
	GBPC40-06W		40 A	600	400			
	GBPC40-08W		40 A	800	400			
	GBPC40-10W		40 A	1000	400			