

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 (μA)				
GBPC25-005		25 A	50	300	1.1@12.5A	10	1000/Box			
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				
GBPC25-005W		25 A	50	300	1.1@12.5A	10			1000/Box	
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				
GBPC25-005V		25 A	50	300	1.1@12.5A	10	1000/Box			
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				
SB3505	KBPC3505	35 A	50	300	1.1@17.5A	10			1000/Box	
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				
SB3505W	KBPC3505	35 A	50	300	1.1@17.5A	10	1000/Box			
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				
GBPC35-005		35 A	50	300	1.1@17.5A	10	1000/Box			
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				
GBPC35-005W		35 A	50	300	1.1@17.5A	10			1000/Box	
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				
GBPC35-005V		35 A	50	300	1.1@17.5A	10	1000/Box			
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				
GBPC40-005		40 A	50	400	1.1@20A	10			1000/Box	
GBPC40-01		40 A	100	400	PulseWidth < 300μs 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				
GBPC40-005W		40 A	50	400	1.1@20A	10	1000/Box			
GBPC40-01W		40 A	100	400	PulseWidth < 300μs 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				