

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)		
GBPC40-005V		40 A	50	400	1.1@20A	10	1000/Box	GBPC-V
GBPC40-01V		40 A	100	400	PulseWidth < 300μs	10		
GBPC40-02V		40 A	200	400	DutyCycle < 2.0%	10		
GBPC40-04V		40 A	400	400		10		
GBPC40-06V		40 A	600	400		10		
GBPC40-08V		40 A	800	400		10		
GBPC40-10V		40 A	1000	400		10		
GBPC50-005		50 A	50	400	1.1@20A	10	1000/Box	GBPC
GBPC50-01		50 A	100	400	PulseWidth < 300μs	10		
GBPC50-02		50 A	200	400	DutyCycle < 2.0%	10		
GBPC50-04		50 A	400	400		10		
GBPC50-06		50 A	600	400		10		
GBPC50-08		50 A	800	400		10		
GBPC50-10		50 A	1000	400		10		
GBPC50-005W		50 A	50	400	1.1@20A	10	1000/Box	
GBPC50-01W		50 A	100	400	PulseWidth < 300μs	10		
GBPC50-02W		50 A	200	400	DutyCycle < 2.0%	10		
GBPC50-04W		50 A	400	400		10		
GBPC50-06W		50 A	600	400		10		
GBPC50-08W		50 A	800	400		10		
GBPC50-10W		50 A	1000	400		10		
GBPC50-005V		50 A	50	400	1.1@20A	10	1000/Box	GBPC-V
GBPC50-01V		50 A	100	400	PulseWidth < 300μs	10		
GBPC50-02V		50 A	200	400	DutyCycle < 2.0%	10		
GBPC50-04V		50 A	400	400		10		
GBPC50-06V		50 A	600	400		10		
GBPC50-08V		50 A	800	400		10		
GBPC50-10V		50 A	1000	400		10		