

RFE Part Number	Peak Repetitive Reverse Voltage	Max Avg Rectified Current	Max. Peak Fwd Surge Current	Forward Voltage Drop		Max Reverse Current	Package	Outline (Typical Size in inches)
	VRRM	Io	IFSM	VF@IF		IR@VR		
	V	A	A	V	A	µA		
35.0 AMP Single-Phase Bridge Rectifiers								
⚡	KBPC35005	50	35.0	400	1.0	17.5	10	KBPC  KBPC
	KBPC3501	100	35.0	400	1.0	17.5	10	
	KBPC3502	200	35.0	400	1.0	17.5	10	
	KBPC3504	400	35.0	400	1.0	17.5	10	
	KBPC3506	600	35.0	400	1.0	17.5	10	
	KBPC3508	800	35.0	400	1.0	17.5	10	
	KBPC3510	1000	35.0	400	1.0	17.5	10	
⚡	KBPC35005W	50	35.0	400	1.0	17.5	10	KBPCW  KBPCW
	KBPC3501W	100	35.0	400	1.0	17.5	10	
	KBPC3502W	200	35.0	400	1.0	17.5	10	
	KBPC3504W	400	35.0	400	1.0	17.5	10	
	KBPC3506W	600	35.0	400	1.0	17.5	10	
	KBPC3508W	800	35.0	400	1.0	17.5	10	
	KBPC3510W	1000	35.0	400	1.0	17.5	10	
⚡	MP35005	50	35.0	400	1.0	17.5	10	MP  MP
	MP3501	100	35.0	400	1.0	17.5	10	
	MP3502	200	35.0	400	1.0	17.5	10	
	MP3504	400	35.0	400	1.0	17.5	10	
	MP3506	600	35.0	400	1.0	17.5	10	
	MP3508	800	35.0	400	1.0	17.5	10	
	MP3510	1000	35.0	400	1.0	17.5	10	
⚡	MP35005W	50	35.0	400	1.0	17.5	10	MPW  MPW
	MP3501W	100	35.0	400	1.0	17.5	10	
	MP3502W	200	35.0	400	1.0	17.5	10	
	MP3504W	400	35.0	400	1.0	17.5	10	
	MP3506W	600	35.0	400	1.0	17.5	10	
	MP3508W	800	35.0	400	1.0	17.5	10	
	MP3510W	1000	35.0	400	1.0	17.5	10	
⚡	MP35005S	50	35.0	400	1.0	17.5	10	MPS  MPS
	MP3501S	100	35.0	400	1.0	17.5	10	
	MP3502S	200	35.0	400	1.0	17.5	10	
	MP3504S	400	35.0	400	1.0	17.5	10	
	MP3506S	600	35.0	400	1.0	17.5	10	
	MP3508S	800	35.0	400	1.0	17.5	10	
	MP3510S	1000	35.0	400	1.0	17.5	10	
40.0 AMP Single-Phase Bridge Rectifiers								
⚡	MP40005S	50	40.0	400	1.0	20.0	10	MPS  MPS
	MP4001S	100	40.0	400	1.0	20.0	10	
	MP4002S	200	40.0	400	1.0	20.0	10	
	MP4004S	400	40.0	400	1.0	20.0	10	
	MP4006S	600	40.0	400	1.0	20.0	10	
	MP4008S	800	40.0	400	1.0	20.0	10	
	MP4010S	1000	40.0	400	1.0	20.0	10	
50.0 AMP Single-Phase Bridge Rectifiers								
⚡	KBPC50005	50	50.0	500	1.0	25.0	10	KBPC  KBPC
	KBPC5001	100	50.0	500	1.0	25.0	10	
	KBPC5002	200	50.0	500	1.0	25.0	10	
	KBPC5004	400	50.0	500	1.0	25.0	10	
	KBPC5006	600	50.0	500	1.0	25.0	10	
	KBPC5008	800	50.0	500	1.0	25.0	10	
	KBPC5010	1000	50.0	500	1.0	25.0	10	

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	VRRM	Io	IFSM	VF@IF		IR@VR		
	V	A	A	V	A	μA		
50.0 AMP Single-Phase Bridge Rectifiers (Cont'd)								
KBPC50005W	50	50.0	500	1.0	25.0	10	KBPCW	 KBPCW
KBPC5001W	100	50.0	500	1.0	25.0	10		
KBPC5002W	200	50.0	500	1.0	25.0	10		
KBPC5004W	400	50.0	500	1.0	25.0	10		
KBPC5006W	600	50.0	500	1.0	25.0	10		
KBPC5008W	800	50.0	500	1.0	25.0	10		
KBPC5010W	1000	50.0	500	1.0	25.0	10		
MP50005	50	50.0	500	1.0	25.0	10	MP	 MP
MP5001	100	50.0	500	1.0	25.0	10		
MP5002	200	50.0	500	1.0	25.0	10		
MP5004	400	50.0	500	1.0	25.0	10		
MP5006	600	50.0	500	1.0	25.0	10		
MP5008	800	50.0	500	1.0	25.0	10		
MP5010	1000	50.0	500	1.0	25.0	10		
MP50005W	50	50.0	500	1.0	25.0	10	MPW	 MPW
MP5001W	100	50.0	500	1.0	25.0	10		
MP5002W	200	50.0	500	1.0	25.0	10		
MP5004W	400	50.0	500	1.0	25.0	10		
MP5006W	600	50.0	500	1.0	25.0	10		
MP5008W	800	50.0	500	1.0	25.0	10		
MP5010W	1000	50.0	500	1.0	25.0	10		
MP50005S	50	50.0	500	1.0	25.0	10	MPS	 MPS
MP5001S	100	50.0	500	1.0	25.0	10		
MP5002S	200	50.0	500	1.0	25.0	10		
MP5004S	400	50.0	500	1.0	25.0	10		
MP5006S	600	50.0	500	1.0	25.0	10		
MP5008S	800	50.0	500	1.0	25.0	10		
MP5010S	1000	50.0	500	1.0	25.0	10		