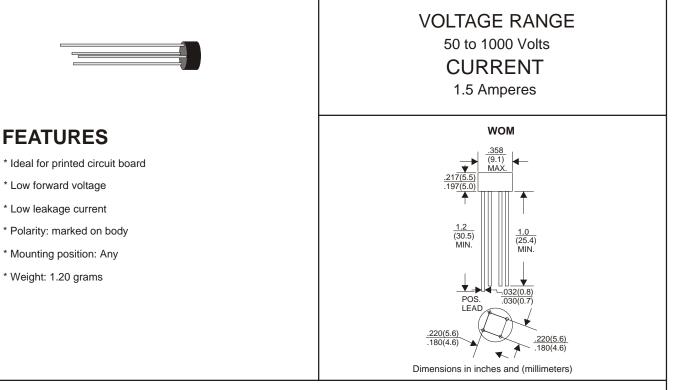
WO05M THRU W10M







MAXIMUM RATINGS AND ELECTRICAL CHARACTERISTICS

Rating 25°C ambient temperature unless otherwies specified. Single phase half wave, 60Hz, resistive or inductive load. For capacitive load, derate current by 20%.

TYPE NUMBER	W005M	W01M	W02M	W04M	W06M	W08M	W10M	UNITS
Maximum Recurrent Peak Reverse Voltage	50	100	200	400	600	800	1000	V
Maximum RMS Voltage	35	70	140	280	420	560	700	V
Maximum DC Blocking Voltage	50	100	200	400	600	800	1000	V
Maximum Average Forward Rectified Current		•					•	
.375"(9.5mm) Lead Length at Ta=25°C		1.5						
Peak Forward Surge Current, 8.3 ms single half sine-wave								
superimposed on rated load (JEDEC method)		50					A	
Maximum Forward Voltage Drop per Bridge Element at 1.0A D.C		1.0						V
Maximum DC Reverse Current Ta=25°C		10						mA
at Rated DC Blocking Voltage Ta=100°C		500						
Operating Temperature Range, Tj		-65—+125						Ĵ
Storage Temperature Range, TSTG		-65-+150						



