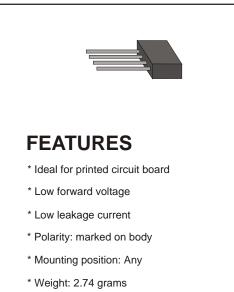
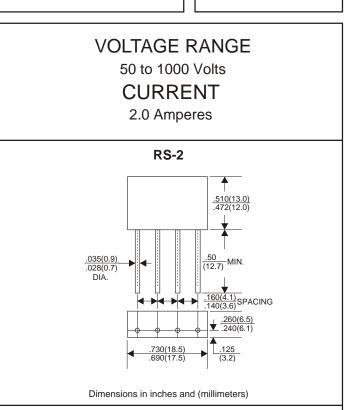
RS201 THRU RS207

SINGLE PHASE 2.0 AMP BRIDGE RECTIFIERS





FMS

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	RS201	RS202	RS203	RS204	RS205	RS206	RS207	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=50°C				2.0				А
Peak Forward Surge Current, 8.3 ms single half sine-wave								
superimposed on rated load (JEDEC method)				50				Α
Maximum Forward Voltage Drop per Bridge Element at 1.0	A D.C.	1.0						
Maximum DC Reverse Current Ta=25°C		10						mA
at Rated DC Blocking Voltage Ta=100°C		500						mA
Operating Temperature Range, TJ		-65-+125						
Storage Temperature Range, Tstg			-6	65-+15	0			°C

