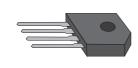
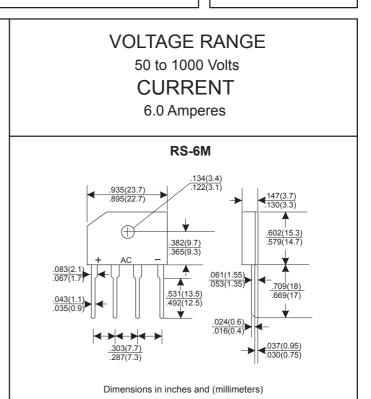
RS601M THRU RS607M

SINGLE PHASE 6.0 AMP BRIDGE RECTIFIERS



FEATURES

- * Ideal for printed circuit board
- * Low forward voltage
- * Low leakage current
- * Polarity: marked on body
- * Mounting position: Any
- * Weight: 4.0 grams



MAXIMUM RATINGS AND ELECTRICAL CHARACTERISTICS

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

TYPE NUMBER	RS601M	RS602M	RS603M	RS604M	RS605M	RS606M	RS607M	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 Tc=100°C	6.0							A
Peak Forward Surge Current, 8.3 ms single half sine-wave								
superimposed on rated load (JEDEC method)	200					A		
Maximum Forward Voltage Drop per Bridge Element at 6.0A D.C.	1.1						V	
Maximum DC Reverse Current Ta=25°C	10						μA	
at Rated DC Blocking Voltage Ta=100 °C		500						
Operating Temperature Range, TJ		-65-+150						°C
Storage Temperature Range, Tstg		-65-+150						°C



