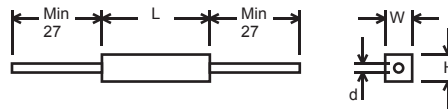


Fusible Wirewound Resistors  
Type FSQ Series

△ Characteristics

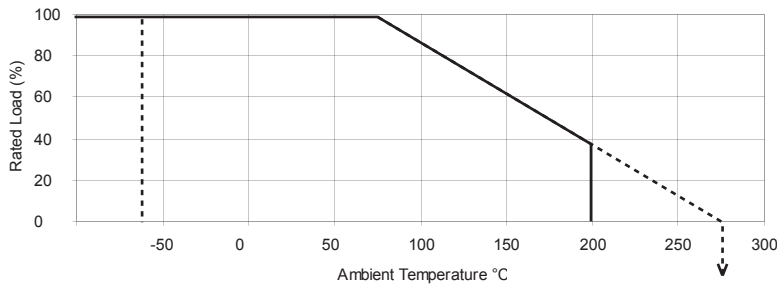
Characteristics	Condition	Spec.
Operating Temp	-40°C ~ 240°C	
Resistance Temp. Coefficient	-30°C ~ 150°C	±200ppm/°C
Shot Time Overload	4 Times of Rated Wattage for 5 Secs.	±2%
Insulation Resistance	500V Megger	1,000MΩ
Temp. Cycle	-30°C ~ 85°C for 5 Cycles	±1%
Load Life	25°C On-Off Cycle, 1000hrs	±5%
Moisture-Proof Load Life	40°C 95% RH On-Off Cycle, 1000hrs	±5%
Solder Pot	270°C for 3 Secs	±1%
Incombustibility	16 Times of Rated Wattage for 5 Min.	Not Flamed

\*Total Resistance Change / (ΔR% + 0.05Ω)



△ Dimensions

Style	Power Rating	Dimension (mm)					Resistance Range	Dielectric Withstanding Voltage
		L ± 1.5	h ± 0.5	W ± 0.5	H(Min)	d ± 0.05		
FSQ	2W	18	7	7	27	0.65	0.1Ω - 22Ω	1000V
	3W	22	8	8	27	0.8	0.1Ω - 12Ω	1000V
	5W	22	9	10	27	0.8	0.2Ω - 12Ω	1000V
	7W	35	9	10	27	0.8	0.3Ω - 250Ω	1000V
	10W	48	9	10	27	0.8	0.3Ω - 500Ω	1000V



Test Items	Condition	Spec.
Operating Temp	-55°C ~ 275°C	
Resistance Temp. Coefficient	-30°C ~ 150°C	±300ppm/°C
Shot Time Overload	2.5 Times of Rated Wattage for 5 Secs.	±2%
Insulation Resistance	500V Megger	1,000MΩ
Temp. Cycle	-30°C ~ 85°C for 5 Cycles	±1%
Load Life	70°C On-Off Cycle, 1000hrs	±5%
Moisture-Proof Load Life	40°C 95% RH On-Off Cycle, 1000hrs	±5%
Solder Pot	270°C for 3 Secs	±1%
Incombustibility	16 Times of Rated Wattage for 5 Min.	Not Flamed

Fixed Component Resistors