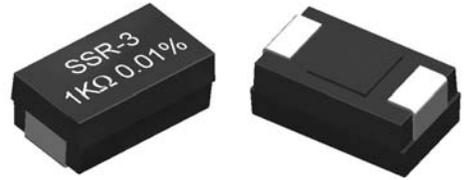




SSR Series Surface Mount, Precision Metal Foil Resistor

- Resistances from 5Ω to 80KΩ
- Resistance Tolerance to ±0.01%
- Low Temperature Coefficient to ±3ppm/°C
- Very Low Inductance
- Excellent Long Term Stability: ±0.02% max



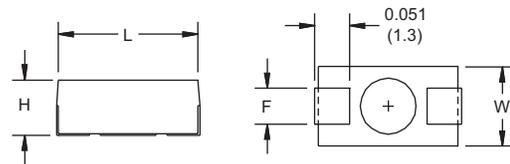
Riedon's surface mount, metal foil resistors are designed for demanding applications where emphasis is placed on minimum tolerances, lowest possible temperature coefficients, and exceptional long-term stability.

SPECIFICATIONS

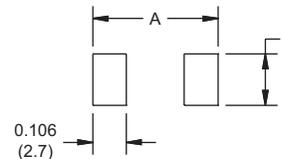
Type	Power Rating (70°C)	Resistance Range	Dimensions in. (mm)					
			L ±0.01	W ±0.01	H ±0.01	F ±0.004	A ±0.004	B ±0.01
SSR1	0.25	5 to 33K	0.236 (6.0)	0.126 (3.2)	0.098 (2.5)	0.086 (2.2)	0.338 (8.6)	0.110 (2.8)
SSR3	0.60	5 to 80K	0.287 (7.3)	0.169 (4.3)	0.110 (2.8)	0.094(2.4)	0.390 (9.9)	0.118 (3.0)

Resistance	Tolerances Available (±%)
5Ω to 10Ω	0.1%
10Ω to 20Ω	0.05, 0.1%
20Ω to 100Ω	0.02, 0.05, 0.1%
> 100Ω	0.01, 0.02, 0.05, 0.1%

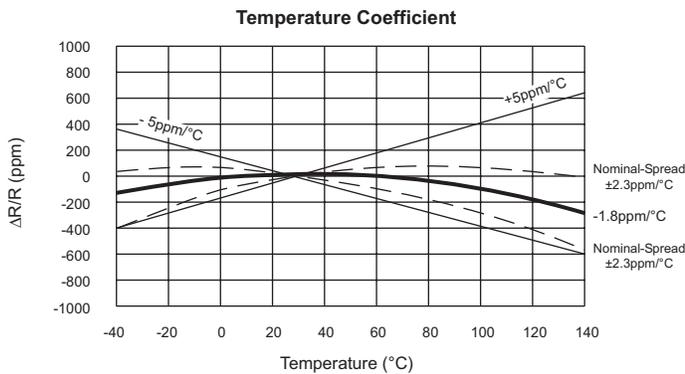
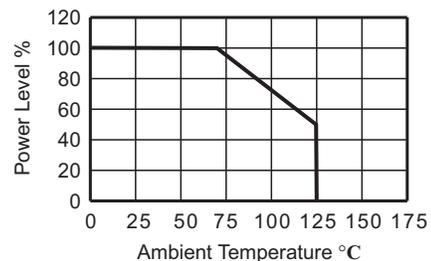
Temperature Coefficients - < ± 3ppm/°C (-55°C to 125°C)
 Temperature Range - -65°C to 125°C



Solder Pad Dimensions



Power Derating Curve



Ordering information:

Part Number - Resistance - Tolerance - TCR
 Example: **SSR3 - 470 Ohm - 0.01% - 1ppm**