

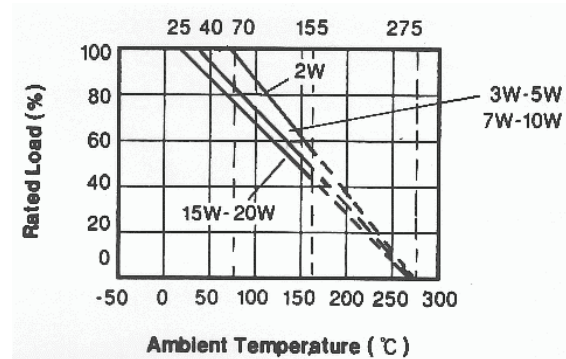
WIREWOUND RESISTORS RECTANGULAR SQP TYPE

FEATURE

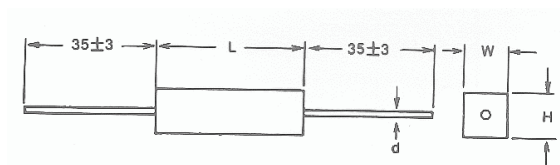
- Low cost, small size, excellent stability in high temperature
- Low noise level, super heat dissipation
- In high resistance values, metal oxide film cutting core will be utilized to replace the winding core (SQP+MOF)
- Tolerance $\pm 5\%$ is standard (available 1%)



DERATING CURVE

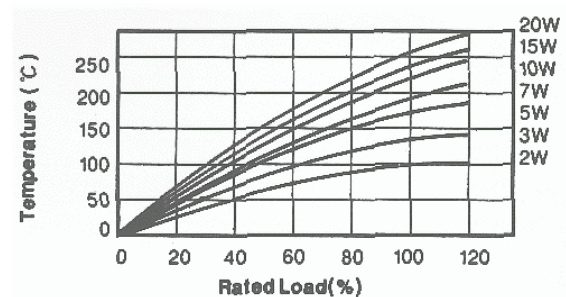


DIMENSIONS



Type	Rated Watts	L	W	H	D	SQP+MOF
SQP-2	2W	18.0	6.5	6.5	0.8	100Ω-1MΩ
SQP-3	3W	22.0	8.0	8.0	0.8	100Ω-1MΩ
SQP-5	5W	22.0	9.4	9.4	0.8	100Ω-1MΩ
SQP-7	7W	35.0	9.4	9.4	0.8	500Ω-47kΩ
SQP-10	10W	48.0	9.4	9.4	0.8	1kΩ-47kΩ
SQP-15	15W	48.5	12.5	12.5	0.8	1kΩ-47kΩ
SQP-20	20W	63.5	12.7	12.7	0.8	1kΩ-47kΩ

TEMPERATURE RISE



PERFORMANCE

Temperature Coefficient	$\pm 300\text{ppm}/^\circ\text{C}$
Insulation Resistance	$> 1000\text{ M}\Omega$
Load Life (1,000 hours)	$\pm 5\% + 0.05\Omega$
Short-time Overload	$\pm 2\% + 0.05\Omega$
Dielectric Withstanding Volt	1000V
Moisture Resistance	$\pm 5\% + 0.05\Omega$
Shock and Vibration	$\pm 1\% + 0.05\Omega$
Effect of Soldering	$\pm 2\% + 0.05\Omega$