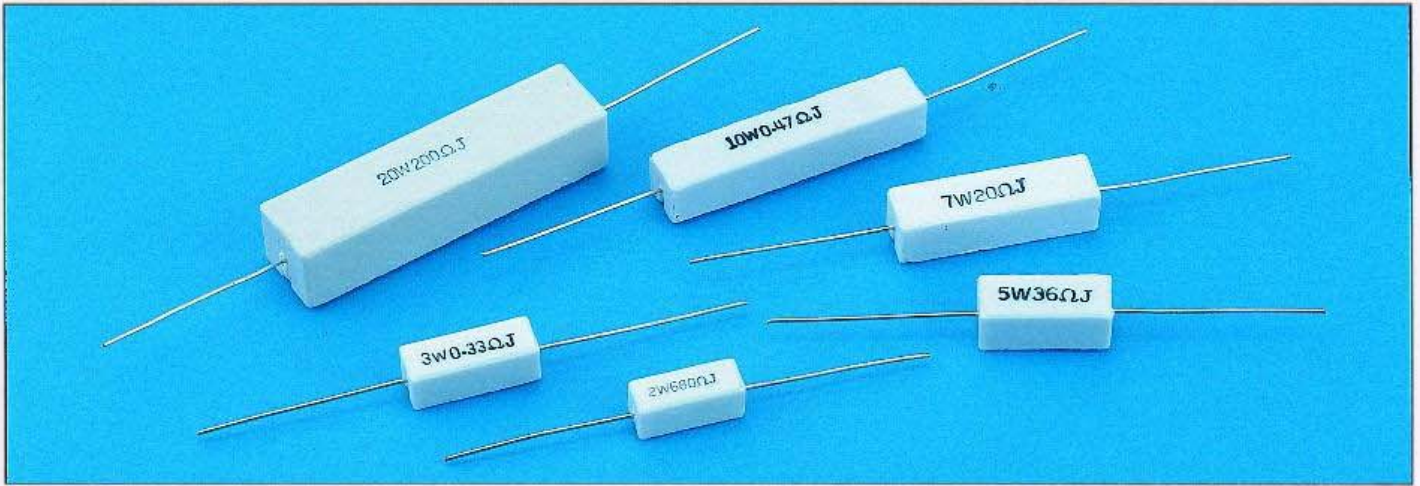


# WIREWOUND RESISTORS RECTANGULAR

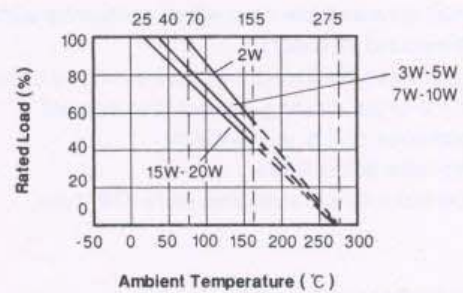
## SQP TYPE



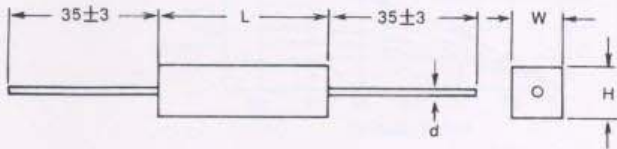
### FEATURE

- 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 to  $\pm 1\%$ )

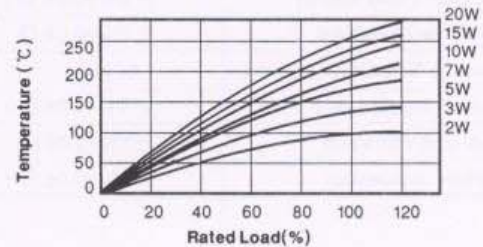
### DERATING CURVE



### DIMENSIONS (mm)



### TEMPERATURE RISE



### PERFORMANCE

TYPE	RATED WATTS	DIMENSION(mm)				RANGE (OHM)	SQP+MOF
		L $\pm 1.0$	W $\pm 1.0$	H $\pm 3.0$	d $\pm 0.05$		
SQP-2	2W	18.0	6.5	6.5	0.8	0.1~100	100 $\Omega$ ~1M
SQP-3	3W	22.0	8.0	8.0	0.8	0.1~100	100 $\Omega$ ~1M
SQP-5	5W	22.0	9.4	9.4	0.8	0.1~100	100 $\Omega$ ~1M
SQP-7	7W	35.0	9.4	9.4	0.8	0.1~500	500 $\Omega$ ~47K
SQP-10	10W	48.0	9.4	9.4	0.8	0.1~1000	1K~47K
SQP-15	15W	48.5	12.5	12.5	0.8	0.1~1000	1K~47K
SQP-20	20W	63.5	12.7	12.7	0.8	0.1~1000	1K~47K

Temperature Coefficient	$\pm 300$ PPM/°C
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	$\pm 2\% + 0.05 \Omega$

\* Note: Non-Inductive type upto 10  $\Omega$