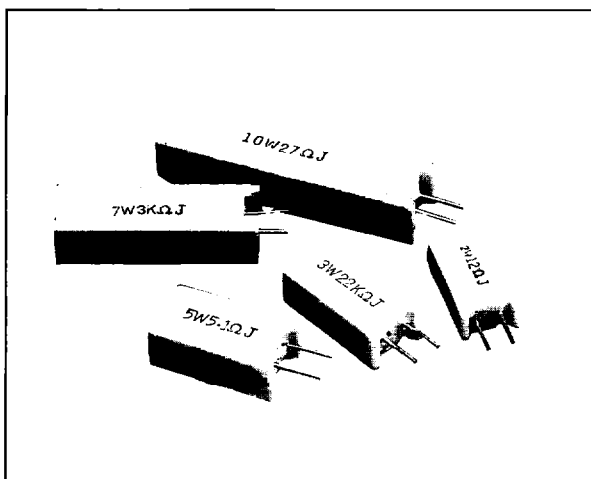


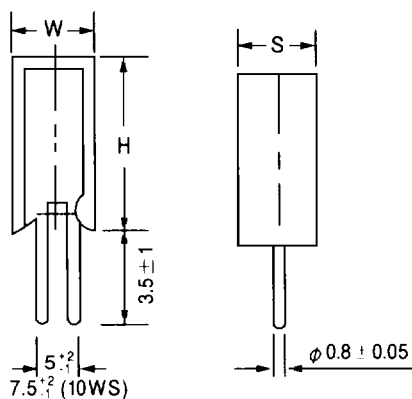
# WIREWOUND RESISTORS RECTANGULAR

RADIAL LEAD TYPE  
SQM (STANDARD TYPE)  
NSM (NON-INDUCTIVE TYPE)

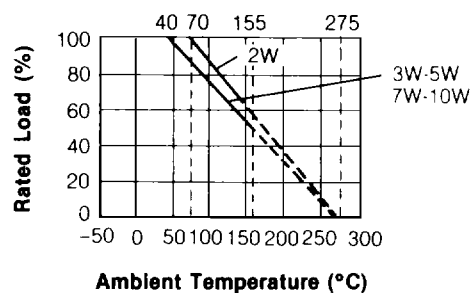


## FEATURES

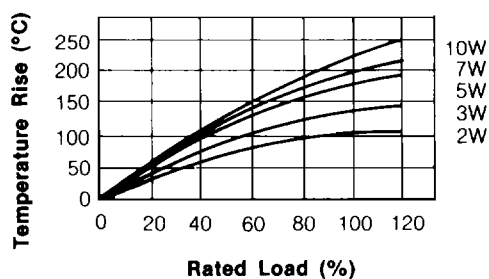
- Space saving stand-off type.
- Small size, high power capacity.
- Tolerance: 5%, 10%.
- Completely unflamable.



## DERATING CURVE



## TEMPERATURE RISE



TYPE	RATED (WATTS)	DIMENSIONS (mm)			RESISTANCE RANGE
		H $\pm 1.5$	W $\pm 1$	S $\pm 1$	
SQM-2	2W	20	11	7	0.1 - 82
SQM-3	3W	25	12	8	0.1 - 180
SQM-5	5W	25	13	9	0.1 - 180
SQM-7	7W	39	13	9	0.1 - 430
SQM-10S	10WS	35	16	12	0.1 - 430
SQM-10	10W	51	13	9	0.1 - 470

NOTE: 1. Special size on request.  
2. Non-Inductive type up to 50 $\Omega$  only.

## PERFORMANCE

Temperature Coefficient	$\pm 300$ PPM/ $^{\circ}$ C
Insulation Resistance	> 100 M $\Omega$
Load Life (1,000 hours)	$\pm 5\% + 0.05\Omega$
Short-time Overload	$\pm 2\% + 0.05\Omega$
Dielectric Withstanding Volt	$\pm 2\% + 0.05\Omega$
Moisture Resistance	$\pm 5\% + 0.05\Omega$
Shock and Vibration	$\pm 1\% + 0.05\Omega$
Effect of Soldering	$\pm 2\% + 0.05\Omega$