

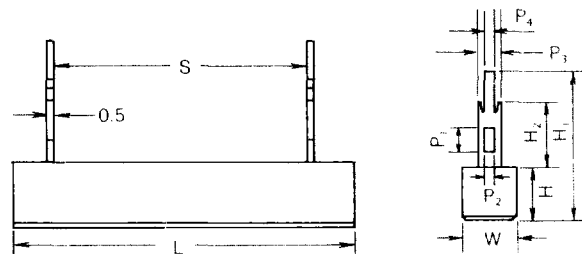
# WIREWOUND RESISTORS

RECTANGULAR  
PCB MOUNTING TYPE  
SQZ (STANDARD TYPE)  
NSQZ (NON-INDUCTIVE TYPE)

## FEATURE

1. Space saving stand-off type
2. Non-Inductive type up to 50Ω available.
3. Tolerance: 5%, 10%.
4. Completely unflamable.

## DIMENSIONS



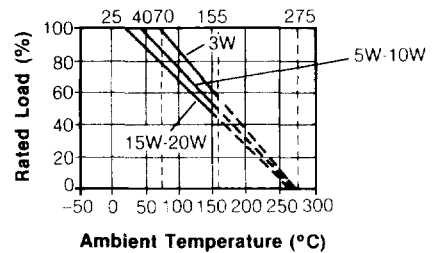
Description	Power Rating (W)	Range of Resistance (Ω)	Dimensions (mm)									
			L	H	W	S	H1	H2	P1	P2	P3	P4
SQZ-5	5	0.1—400	27.0	9.5	9.5	15.0	24.0	9.5	4.0	2.0	5.0	1.4
SQZ-7	7	0.1—600	35.0	9.5	9.5	22.5	24.0	9.5	4.0	2.0	5.0	1.4
SQZ-10	10	0.1—800	48.0	9.5	9.5	35.0	24.0	9.5	4.0	2.0	5.0	1.4
SQZ-15	15	0.1—800	48.0	12.5	12.5	32.5	34.5	15.0	7.0	6.0	10.0	2.7
SQZ-20	20	0.5—1K	63.5	12.5	12.5	50.0	34.5	15.0	7.0	6.0	10.0	2.7
SQZ-3S	3	0.1—300	22.0	8.0	8.0	10.0	23.0	12.0	4.0	2.0	5.0	1.4
SQZ-5S	5	0.1—300	22.0	9.5	9.5	10.0	24.0	12.0	4.0	2.0	5.0	1.4

Note: Resistance up to 50Ω maximum for Non-Inductive type

## PERFORMANCE

Temperature Coefficient	±300 PPM/°C
Insulation Resistance	100 MΩ
Load Life (1,000 hours)	±5% + 0.05Ω
Short-time Overload	±2% + 0.05Ω
Dielectric withstanding volt	±2% + 0.05Ω
Moisture resistance	±5% + 0.05Ω
Shock and Vibration	±1% + 0.05Ω
Effect of Soldering	±2% + 0.05Ω

## POWER DERATING CURVE



## ORDERING INFORMATION

SQZX X XXX X  
TYPE TOL. RES. VALUE PACKAGING

TOLERANCE: 5% = J  
10% = K  
PACKAGING: BULK = B