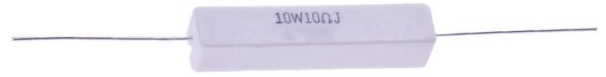
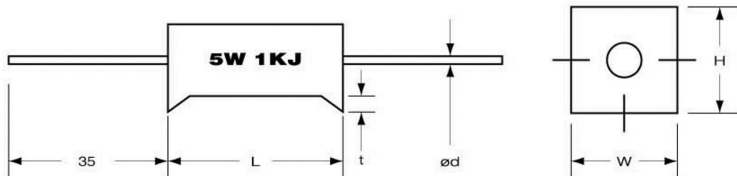


**FEATURES**

- Cement resistors are manufactured by winding the ceramic rods with metal alloy resistance wire and put it in a fireproof ceramic box then concrete with non-flammable and heat-resistant cement.



**DRAWING and DIMENSIONS (mm)**



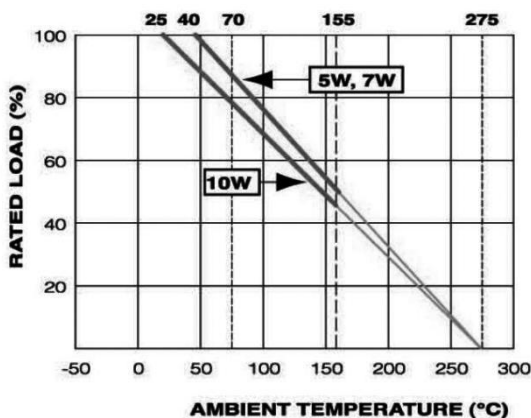
STYLE	DIMENSIONS (mm)				RESISTANCE RANGE (Ω)
	W	H	L	t	
<b>SQT</b>					
<b>5W</b>	10±1	9±1	22±1.5	1.5±0.5	0.1~50K
<b>7W</b>	10±1	9±1	35±1.5	3.0±0.5	0.1~50K
<b>10W</b>	10±1	9±1	48±1.5	3.0±0.5	0.1~50K

**ELECTRICAL SPECIFICATIONS**

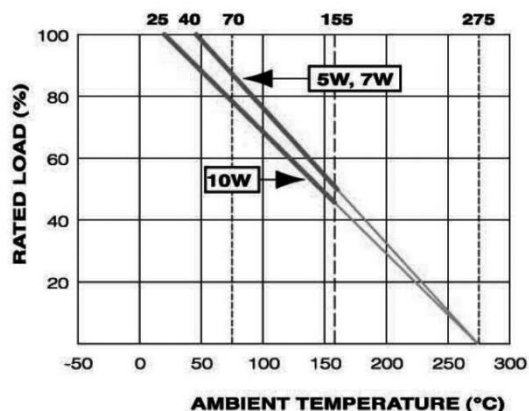
Style	Power Rating 70°C		
	SQT-5W	SQT-7W	SQT-10W
Operating Temp. Range	-55°C~+155°C		
Max. Working Voltage	350V	500V	500V
Max. Overload Voltage	700V	1000V	1000V
Dielectric Withstanding Voltage (AC)	700V	1000V	1000V
Value Range ±5% (Ceramic core)	0.1Ω ~ 100Ω	0.5Ω ~ 220Ω	1Ω ~ 270Ω
Value Range ±5% (Metal Oxide Film)	0Ω ~ 100K	240Ω ~ 10K	300Ω ~ 10K
Temp. Coefficient	±300ppm/°C		

- \* a. Standard resistance is as the above list, below or over this resistance is on request.
- b. Value for NKN Non-Inductive type is up to 50Ω only.

**FIG.1 DEARATING CURVE**



**FIG.2 TEMPERATURE RISE**



**Note: Other resistance is available on request. WEET is capable of doing custom service for you.**



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