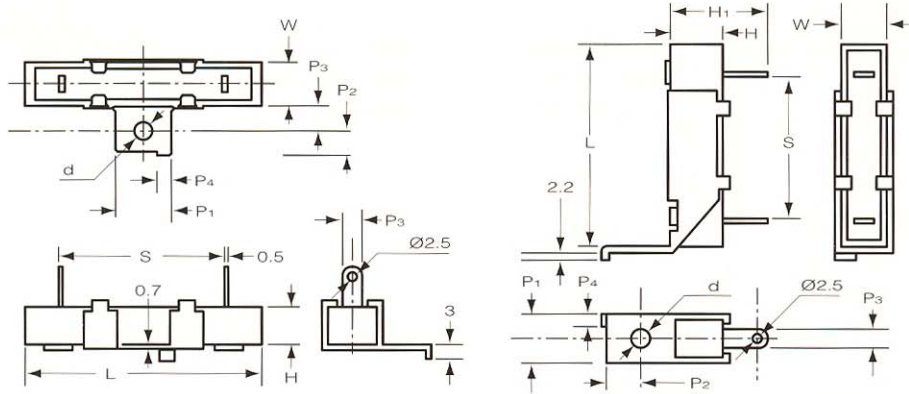


SQH Series Cement Wire Wound Resistors



DIMENSIONS(mm):

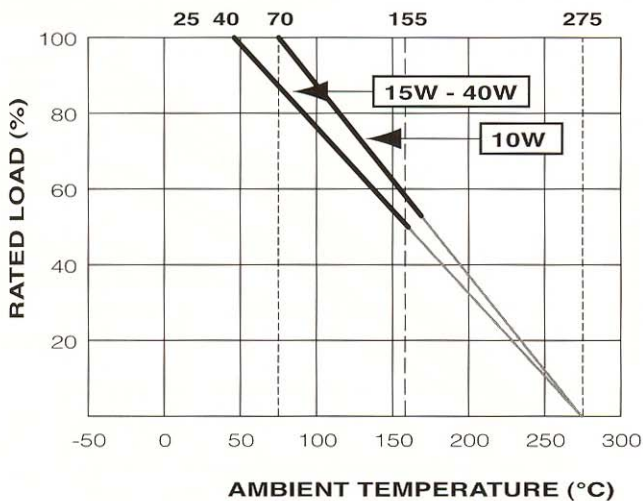
STYLE	DIMENSIONS (mm)										
	L	H	W	S	P ₀	P ₁	P ₂	P ₃	P ₄	d	
SQH-10W	48.0±2.0	10.5±1.5	10.5±1.0	33.0±2.0	8.0	11.0	6.0	6.0	3.0	3.8	
SQH-15W	48.0±2.0	12.5±1.5	12.0±1.0	33.0±2.0	8.0	11.0	6.0	6.0	3.0	3.8	
SQH-20W	63.5±2.0	12.5±1.5	12.5±1.0	48.0±2.0	8.0	11.0	6.0	6.0	3.0	3.8	
SQH-25W	63.5±2.0	12.5±1.5	12.5±1.0	46.0±2.0	10.0	11.0	6.0	6.0	3.0	3.8	
SQH-30W	70.0±2.0	19.0±1.5	18.0±1.0	56.0±2.0	10.0	18.0	8.0	8.0	3.5	42.0	
SQH-40W	90.0±2.0	19.0±1.5	18.0±1.0	70.0±2.0	10.0	18.0	8.0	8.0	3.5	3.5	

ELECTRICAL CHARACTERISTICS:

Style	Power Rating 70°C	SQH-10W	SQH-15W	SQH-20W	SQH-30W
		—	—	SQH-25W	SQH-40W
Operating Temp. Range		-55°C ~ +155°C			
Max. Working Voltage		350V	350V	500V	500V
Max. Overload Voltage		500V	700V	1000V	1000V
Dielectric Withstanding Voltage (AC)		1000V	1000V	1000V	1000V
Value Range ±5% (Ceramic core)		0.39 ~ 300Ω		0.51 ~ 1K	
Value Range ±5% (Metal Oxide Film)		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.

DERATING CURVE



TEMPERATURE RISE

