

DIMENSIONS(mm):

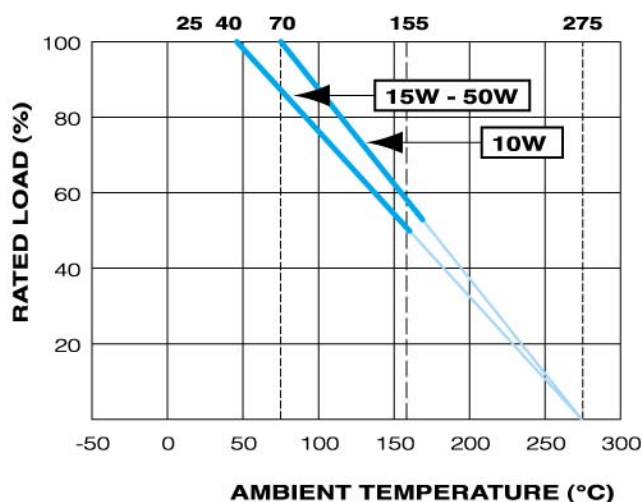
STYLE	DIMENSIONS (mm)									
	L	H	W	S	P ₀	P ₁	P ₂	P ₃	P ₄	d
SQH-10W	48.0±2.0	10.5±1.5	10.5±1.0	33.0±2.0	8.0	11.0	6.0	6.0	3.0	3.8
SQH-15W	48.0±2.0	12.5±1.5	12.0±1.0	33.0±2.0	8.0	11.0	6.0	6.0	3.0	3.8
SQH-20W	63.5±2.0	12.5±1.5	12.5±1.0	48.0±2.0	8.0	11.0	6.0	6.0	3.0	3.8
SQH-25W	63.5±2.0	12.5±1.5	12.5±1.0	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
SQH-50W		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

