

DIMENSIONS:

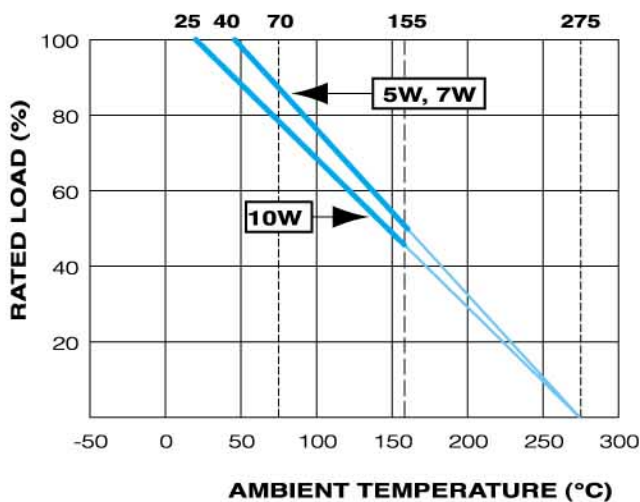
STYLE	DIMENSIONS (mm)				RESISTANCE RANGE (Ω)
	W	H	L	t	
SQT					
5W	10±1	9±1	22±1.5	1.5±0.5	0.1~50K
7W	10±1	9±1	35±1.5	3.0±0.5	0.1~50K
10W	10±1	9±1	48±1.5	3.0±0.5	0.1~50K

ELECTRICAL CHARACTERISTICS:

Style	Power Rating 70°C	SQT-5W	SQT-7W	SQT-10W
		Operating Temp. Range		
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.

DERATING CURVE



TEMPERATURE RISE

