

TYPE TKWK3 SURFACE MOUNT SHUNT RESISTORS

GENERAL SPECIFICATIONS:

Power Rating: 3 watts
 Resistance: 0.01 - 300KΩ
 Tolerance as low as .05%
 TCR: ±20ppm/°C 10Ω and up
 ±50ppm/°C 1.0Ω - 9.9Ω
 ±90ppm/°C Below 1.0Ω
 Dielectric strength: 500 VAC

MATERIAL:

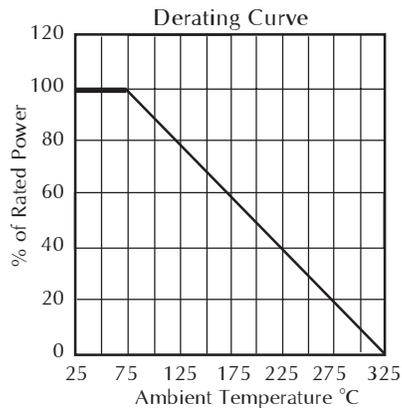
Core: Alumina, wire element
 Element: Copper - nickel alloy or
 nickel - chrome
 End caps: Stainless steel, tin plated steel
 Standard terminals: Tinned copper

VARIATIONS:

Noninductive windings available
 Temperature span from -65°C to +325°C
 4-lead pad design



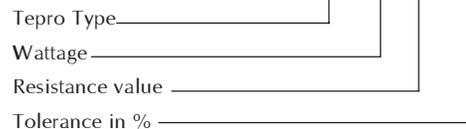
DERATING:



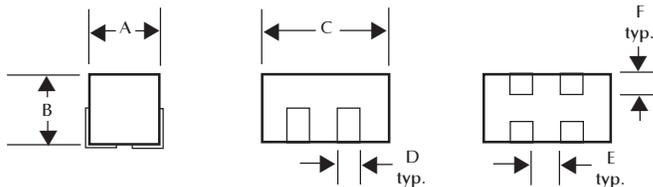
HOW TO ORDER:

The part number is a combination of Type, Wattage, Resistance value, and Tolerance.

Example: TKWK 3 .1Ω ±1%



MECHANICAL SPECIFICATIONS:



	A	B	C	D	E	F
in.	.250" ±.030"	.250" ±.030"	.500" ±.030"	.110" ±.010"	.150" ±.010"	.080" ±.010"
mm.	6.35 ±.76	6.35 ±.76	12.7 ±.76	2.79 ±.25	3.81 ±.25	2.03 ±.25