

# 5W & 10W SILICONE COATED WIREWOUND

## Features:

- High Temperature Silicone Coating

## 5 WATT

Value in Ohms	NTE Stock Number	Value in Ohms	NTE Stock Number	Value in Ohms	NTE Stock Number	Value in Ohms	NTE Stock Number	Value in Ohms	NTE Stock Number
0.10	5WRD10	4.0	5WR4D0	25	5WR025	270	5WR127	4.7K	5WR247
0.25	5WRD25	5.0	5WR5D0	30	5WR030	1.1K	5WR211	5.0K	5WR250
0.50	5WRD50	7.5	5WR7D5	40	5WR040	2.2K	5WR222	6.0K	5WR260
1.0	5WR1D0	10	5WR010	50	5WR050	2.7K	5WR227	10K	5WR310
1.5	5WR1D5	18	5WR018	100	5WR110	3.5K	5WR235	12.5K	5WR2125
2.0	5WR2D0	22	5WR022	150	5WR115	4.0K	5WR240	20K	5WR320

## SPECIFICATIONS

### Electrical Characteristics @ 25°C

NTE Number	Resistance Range (Ohms)	Tolerance (%)	Voltage (Volts)	Operating Temperature (T <sub>opr</sub> )	Temperature Coefficient (PPM/°C)
5WRD10 to 5WRD50	0.10 to 0.50	5	(P x R) <sup>1/2</sup>	-65° to +250°C	±90
5WR1D0 to 5WR7D5	1.0 to 7.5	5	(P x R) <sup>1/2</sup>	-65° to +250°C	±50
5WR010 to 5WR320	10 to 20K	5	(P x R) <sup>1/2</sup>	-65° to +250°C	±30

### Mechanical\* (Typical, inches/mm)

NTE Number	Body Length (L)	Body Diameter (D)	Lead Diameter (d)	Lead Length (LL)
5WRD10 to 5WR320	1.000 (25.4) Max	0.312 (7.92) Min	0.040 (1.0) Min	1.500 (38.0) Min

\* These dimensions are for reference only, please consult the factory for actual size.

## 10 WATT

Value in Ohms	NTE Stock Number	Value in Ohms	NTE Stock Number	Value in Ohms	NTE Stock Number	Value in Ohms	NTE Stock Number	Value in Ohms	NTE Stock Number
0.10	10WRD10	3.0	10WR3D0	50	10WR050	250	10WR125	2.5K	10WR225
0.50	10WRD50	10	10WR010	100	10WR110	500	10WR150	5K	10WR250
0.75	10WRD75	25	10WR025	200	10WR120	1K	10WR210	10K	10WR310
1.0	10WR1D0								

## SPECIFICATIONS

### Electrical Characteristics @ 25°C

NTE Number	Resistance Range (Ohms)	Tolerance (%)	Voltage (Volts)	Operating Temperature (T <sub>opr</sub> )	Temperature Coefficient (PPM/°C)
10WRD10 to 10WRD75	0.10 to 0.75	5	(P x R) <sup>1/2</sup>	-65° to +250°C	±90
10WR1D0 to 10WR3D0	1.0 to 3.0	5	(P x R) <sup>1/2</sup>	-65° to +250°C	±50
10WR010 to 10WR310	10 to 10K	5	(P x R) <sup>1/2</sup>	-65° to +250°C	±30

### Mechanical\* (Typical, inches/mm)

NTE Number	Body Length (L)	Body Diameter (D)	Lead Diameter (d)	Lead Length (LL)
10WRD10 to 10WR310	1.875 (47.62) Max	0.375 (9.52) Min	0.040 (1.0) Min	1.500 (38.0) Min

\* These dimensions are for reference only, please consult the factory for actual size.

