

# 1W & 3W SILICONE COATED WIREWOUND

## Features:

- High Temperature Silicone Coating

## 1 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	1WRD10	0.25	1WRD25	1.0	1WR1D0	10	1WR010	250	1WR125
0.13	1WRD13	0.30	1WRD30	1.5	1WR1D5	15	1WR015	1K	1WR210
0.15	1WRD15	0.33	1WRD33	3.0	1WR3D0	50	1WR050		
0.20	1WRD20	0.50	1WRD50	5.0	1WR5D0	100	1WR110		

## SPECIFICATIONS

### Electrical Characteristics @ 25°C

NTE Number	Resistance Range (Ohms)	Tolerance (%)	Voltage (Volts)	Operating Temperature (T <sub>opr</sub> )	Temperature Coefficient (PPM/°C)
1WRD10 to 1WRD50	0.10 to 0.50	5	(P x R) <sup>1/2</sup>	-65° to +250°C	±90
1WR1D0 to 1WR5D0	1.0 to 5.0	5	(P x R) <sup>1/2</sup>	-65° to +250°C	±50
1WR010 to 1WR210	10 to 1K	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)
1WRD10 to 1WR210	0.437 (11.1) Max	0.094 (2.39) Min	0.020 (0.5) Min	1.500 (38.0) Min

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

## 3 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
0.15	3WRD15	0.50	3WRD50	5.0	3WR5D0	100	3WR110	750	3WR175
0.20	3WRD20	1.0	3WR1D0	10	3WR010	150	3WR115	1K	3WR210
0.25	3WRD25	1.5	3WR1D5	15	3WR015	200	3WR120	1.2K	3WR212
0.30	3WRD30	2.0	3WR2D0	20	3WR020	250	3WR125	10K	3WR310
0.33	3WRD33	3.0	3WR3D0	25	3WR025	500	3WR150		

## SPECIFICATIONS

### Electrical Characteristics @ 25°C

NTE Number	Resistance Range (Ohms)	Tolerance (%)	Voltage (Volts)	Operating Temperature (T <sub>opr</sub> )	Temperature Coefficient (PPM/°C)
3WRD15 to 3WRD50	0.15 to 0.50	5	(P x R) <sup>1/2</sup>	-65° to +250°C	±90
3WR1D0 to 3WR5D0	1.0 to 5.0	5	(P x R) <sup>1/2</sup>	-65° to +250°C	±50
3WR010 to 3WR310	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)
3WRD15 to 3WR310	0.622 (15.8) Max	0.188 (4.78)	0.032 (0.813)	1.500 (38.1) Min

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

