

# 1 WATT & 2 WATT FUSIBLE POWER OXIDE

## 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	Value in Ohms	NTE Stock Number	Value in Ohms	NTE Stock Number
1.0	F1W1D0	2.0	F1W2D0	4.3	F1W4D3	9.1	F1W9D1	39	F1W039	180	F1W118	820	F1W182
1.1	F1W1D1	2.2	F1W2D2	4.7	F1W4D7	10	F1W010	47	F1W047	220	F1W122	1K	F1W210
1.2	F1W1D2	2.4	F1W2D4	5.1	F1W5D1	12	F1W012	56	F1W056	270	F1W127		
1.3	F1W1D3	2.7	F1W2D7	5.6	F1W5D6	15	F1W015	68	F1W068	330	F1W133		
1.4	F1W1D4	3.0	F1W3D0	6.2	F1W6D2	18	F1W018	82	F1W082	390	F1W139		
1.5	F1W1D5	3.3	F1W3D3	6.8	F1W6D8	22	F1W022	100	F1W110	470	F1W147		
1.6	F1W1D6	3.6	F1W3D6	7.5	F1W7D5	27	F1W027	120	F1W112	560	F1W156		
1.8	F1W1D8	3.9	F1W3D9	8.2	F1W8D2	33	F1W033	150	F1W115	680	F1W168		

## SPECIFICATIONS

### Electrical Characteristics @ 70°C

NTE Number	Resistance Range (Ohms)	Tolerance (%)	Voltage (Volts)	Operating Temperature (T <sub>opr</sub> )	Temperature Coefficient (PPM/°C)
F1W1D0 to F1W210	1.0 to 1K	5	300	-55° to +200°C	200

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

NTE Number	Body Length (L)	Body Diameter (D)	Lead Diameter (d)	Lead Length (LL)
F1W1D0 to F1W210	0.375 (9.5)	0.135 (3.4)	0.027 (0.7)	1.3 (33)

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

## 2 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	Value in Ohms	NTE Stock Number	Value in Ohms	NTE Stock Number
1.0	F2W1D0	2.0	F2W2D0	4.3	F2W4D3	9.1	F2W9D1	39	F2W039	180	F2W118	820	F2W182
1.1	F2W1D1	2.2	F2W2D2	4.7	F2W4D7	10	F2W010	47	F2W047	220	F2W122	1K	F2W210
1.2	F2W1D2	2.4	F2W2D4	5.1	F2W5D1	12	F2W012	56	F2W056	270	F2W127		
1.3	F2W1D3	2.7	F2W2D7	5.6	F2W5D6	15	F2W015	68	F2W068	330	F2W133		
1.4	F2W1D4	3.0	F2W3D0	6.2	F2W6D2	18	F2W018	82	F2W082	390	F2W139		
1.5	F2W1D5	3.3	F2W3D3	6.8	F2W6D8	22	F2W022	100	F2W110	470	F2W147		
1.6	F2W1D6	3.6	F2W3D6	7.5	F2W7D5	27	F2W027	120	F2W112	560	F2W156		
1.8	F2W1D8	3.9	F2W3D9	8.2	F2W8D2	33	F2W033	150	F2W115	680	F2W168		

## SPECIFICATIONS

### Electrical Characteristics @ 70°C

NTE Number	Resistance Range (Ohms)	Tolerance (%)	Voltage (Volts)	Operating Temperature (T <sub>opr</sub> )	Temperature Coefficient (PPM/°C)
F2W1D0 to F2W210	1.0 to 1K	5	300	-55° to +200°C	200

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

NTE Number	Body Length (L)	Body Diameter (D)	Lead Diameter (d)	Lead Length (LL)
F2W1D0 to F2W210	0.450 (11.4)	0.162 (4.1)	0.027 (0.7)	1.3 (33)

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

