

# VITREOUS FIXED WIREWOUND

## Features:

- Vitreous enamel coating over steatite ceramic core with welded terminals

### 12 WATT

Value in Ohms	NTE Stock Number
10	12WF010
25	12WF025

Value in Ohms	NTE Stock Number
50	12WF050
100	12WF110

Value in Ohms	NTE Stock Number
250	12WF125
500	12WF150

Value in Ohms	NTE Stock Number
1K	12WF210
5K	12WF250

Value in Ohms	NTE Stock Number
10K	12WF310

### 25 WATT

Value in Ohms	NTE Stock Number
10	25WF010
25	25WF025

Value in Ohms	NTE Stock Number
50	25WF050
100	25WF110

Value in Ohms	NTE Stock Number
250	25WF125
500	25WF150

Value in Ohms	NTE Stock Number
1K	25WF210
5K	25WF250

Value in Ohms	NTE Stock Number
10K	25WF310

### 50 WATT

Value in Ohms	NTE Stock Number
10	50WF010
25	50WF025

Value in Ohms	NTE Stock Number
50	50WF050
100	50WF110

Value in Ohms	NTE Stock Number
250	50WF125
500	50WF150

Value in Ohms	NTE Stock Number
1K	50WF210
5K	50WF250

Value in Ohms	NTE Stock Number
10K	50WF310

### 100 WATT

Value in Ohms	NTE Stock Number
10	100WF010
25	100WF025

Value in Ohms	NTE Stock Number
50	100WF050
100	100WF110

Value in Ohms	NTE Stock Number
250	100WF125
500	100WF150

Value in Ohms	NTE Stock Number
1K	100WF210
5K	100WF250

Value in Ohms	NTE Stock Number
10K	100WF310

### 225 WATT

Value in Ohms	NTE Stock Number
10	225WF010
25	225WF025

Value in Ohms	NTE Stock Number
50	225WF050
100	225WF110

Value in Ohms	NTE Stock Number
250	225WF125
500	225WF150

Value in Ohms	NTE Stock Number
1K	225WF210
5K	225WF250

Value in Ohms	NTE Stock Number
10K	225WF310

## SPECIFICATIONS

### Electrical Characteristics

NTE Number	Resistance Range (Ohms)	Tolerance (%)	Voltage (Volts)	Operating Temperature (T <sub>opr</sub> )	Temperature Coefficient (PPM/°C)
All Wattages	10	5	1000 VAC	+375°C Max	±400
All Wattages	25 to 10K	5	1000 VAC	+375°C Max	±260

### Mechanical\* (inches (mm))

NTE Number	A Typical	B ±.032 (±0.8)	C ±.032 (±0.8)	D Typical	E Typical	F Typical
12WF Series	.310 (7.9)	.190 (4.8)	1.750 (44.5)	.190 (4.8)	.440 (11.2)	.104 (2.6)
25WF Series	.560 (14.2)	.310 (7.9)	2.000 (50.8)	.250 (6.4)	.560 (14.2)	.166 (4.2)
50WF Series	.560 (14.2)	.310 (7.9)	4.000 (102.0)	.250 (6.4)	.560 (14.2)	.166 (4.2)
100WF Series	.750 (19.0)	.500 (12.7)	6.500 (165.0)	.250 (6.4)	.560 (14.2)	.166 (4.2)
225WF Series	1.130 (28.7)	.750 (19.0)	10.500 (267.0)	.310 (7.9)	.630 (16.0)	.196 (5.0)

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

