

# SURFACE MOUNT POWER WIREWOUND

## Features:

- All welded construction
- Molded encapsulation
- Wrap around solderable terminals

### 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	SMR1D10	0.50	SMR1D50	1.0	SMR11D0	10	SMR1010	100	SMR1110
0.25	SMR1D25								

### 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
0.10	SMR2D10	0.50	SMR2D50	1.0	SMR21D0	10	SMR2010	100	SMR2110
0.25	SMR2D25								

### 4 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
0.01	SMR4D01	0.10	SMR4D10	0.50	SMR4D50	10	SMR4010	100	SMR4110
0.05	SMR4D05	0.25	SMR4D25	1.0	SMR41D0				

## SPECIFICATIONS

### Electrical Characteristics

NTE Number	Resistance Range (Ohms)	Tolerance (%)	Voltage (Volts)	Operating Temperature (T <sub>opr</sub> )	Temperature Coefficient (PPM/°C)
SMR1 & SMR2 Series	0.10 to 0.50	5	$(P \times R)^{1/2}$	-65° to +275°C	±90
	1.0 to 10	5	$(P \times R)^{1/2}$	-65° to +275°C	±50
	100	5	$(P \times R)^{1/2}$	-65° to +275°C	±20
SMR4 Series	0.01 to 0.50	5	500	-55° to +275°C	±90
	1.0 to 10	5	500	-55° to +275°C	±50
	100	5	500	-55° to +275°C	±20

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

NTE Number	A	B	C	D	E	F	G	H
SMR1 Series	.250 (6.4)	.150 (3.8)	.110 (2.8)	.098 (2.5)	.045 (1.1)	.090 (2.3)	.115 (2.9)	.300 (7.6)
SMR2 Series	.445 (11.3)	.275 (7.0)	.162 (4.1)	.215 (5.5)	.100 (2.5)	.155 (3.9)	.230 (5.8)	.515 (13.1)
SMR4 Series	.832 (21.1)	.295 (7.4)	.286 (7.2)	.150 (3.8)	.190 (4.8)	.220 (5.6)	.250 (6.4)	.900 (22.9)

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

