

# ALUMINUM HOUSED POWER WIREWOUND

## 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	Value in Ohms	NTE Stock Number	Value in Ohms	NTE Stock Number
0.05	5WMD05	4.0	5WM4D0	27	5WM027	75	5WM075	330	5WM133	2.0K	5WM220	15K	5WM315
0.1	5WMD10	5.0	5WM5D0	30	5WM030	100	5WM110	400	5WM140	2.5K	5WM225	20K	5WM320
0.2	5WMD20	10	5WM010	33	5WM033	120	5WM112	470	5WM147	3.0K	5WM230	25K	5WM325
0.5	5WMD50	12	5WM012	35	5WM035	150	5WM115	500	5WM150	3.3K	5WM233	30K	5WM330
1.0	5WM1D0	15	5WM015	40	5WM040	200	5WM120	560	5WM156	3.5K	5WM235	40K	5WM340
2.0	5WM2D0	16	5WM016	47	5WM047	250	5WM125	750	5WM175	4.0K	5WM240		
2.5	5WM2D5	20	5WM020	50	5WM050	270	5WM127	1.0K	5WM210	5.0K	5WM250		
3.0	5WM3D0	25	5WM025	60	5WM060	300	5WM130	1.5K	5WM215	10K	5WM310		

## 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	Value in Ohms	NTE Stock Number	Value in Ohms	NTE Stock Number
0.05	10WMD05	4.0	10WM4D0	27	10WM027	75	10WM075	330	10WM133	2.0K	10WM220	15K	10WM315
0.1	10WMD10	5.0	10WM5D0	30	10WM030	100	10WM110	400	10WM140	2.5K	10WM225	20K	10WM320
0.2	10WMD20	10	10WM010	33	10WM033	120	10WM112	470	10WM147	3.0K	10WM230	25K	10WM325
0.5	10WMD50	12	10WM012	35	10WM035	150	10WM115	500	10WM150	3.3K	10WM233	30K	10WM330
1.0	10WM1D0	15	10WM015	40	10WM040	200	10WM120	560	10WM156	3.5K	10WM235	40K	10WM340
2.0	10WM2D0	16	10WM016	47	10WM047	250	10WM125	750	10WM175	4.0K	10WM240		
2.5	10WM2D5	20	10WM020	50	10WM050	270	10WM127	1.0K	10WM210	5.0K	10WM250		
3.0	10WM3D0	25	10WM025	60	10WM060	300	10WM130	1.5K	10WM215	10K	10WM310		

## SPECIFICATIONS

### Electrical Characteristics

NTE Number	Resistance Range (Ohms)	Tolerance (%)	Voltage (Volts)	Operating Temperature (T <sub>opr</sub> )	Temperature Coefficient (PPM/°C)
5WMD05 to 5WMD50	0.05 to 0.5	1	160	-55° to +275°C	90
5WM1D0 to 5WM010	1.0 to 10	1	160	-55° to +275°C	50
5WM012 to 5WM320	12 to 20K	1	160	-55° to +275°C	20
5WM325 to 5WM340	25K to 40K	5	160	-55° to +275°C	20
10WMD05 to 10WMD50	0.05 to 0.5	1	265	-55° to +275°C	90
10WM1D0 to 10WM010	1.0 to 10	1	265	-55° to +275°C	50
10WM012 to 10WM320	12 to 20K	1	265	-55° to +275°C	20
10WM325 to 10WM340	25K to 40K	5	265	-55° to +275°C	20

### Mechanical\* (Typical, inches)

NTE Number	A (±.005)	B (±.005)	C (±.031)	D (±.052)	E (±.015)	F (±.015)	G (±.015)	J (±.010)	L (±.005)	N (±.005)	O (±.062)	P (±.031)	Q (AWG)	R (±.032)
5WMD05 to 5WM340	.444	.490	.600	1.125	.334	.646	.320	.140	.093	.050	.266	.245	16	.085
10WMD05 to 10WM340	.562	.625	.750	1.375	.430	.800	.400	.190	.093	.086	.312	.312	12	.140

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

