

# ALUMINUM HOUSED POWER WIREWOUND

## 25 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	25WMD05	4.0	25WM4D0	27	25WM027	75	25WM075	330	25WM133	2.0K	25WM220	15K	25WM315
0.1	25WMD10	5.0	25WM5D0	30	25WM030	100	25WM110	400	25WM140	2.5K	25WM225	20K	25WM320
0.2	25WMD20	10	25WM010	33	25WM033	120	25WM112	470	25WM147	3.0K	25WM230	25K	25WM325
0.5	25WMD50	12	25WM012	35	25WM035	150	25WM115	500	25WM150	3.3K	25WM233	30K	25WM330
1.0	25WM1D0	15	25WM015	40	25WM040	200	25WM120	560	25WM156	3.5K	25WM235	40K	25WM340
2.0	25WM2D0	16	25WM016	47	25WM047	250	25WM125	750	25WM175	4.0K	25WM240	50K	25WM350
2.5	25WM2D5	20	25WM020	50	25WM050	270	25WM127	1.0K	25WM210	5.0K	25WM250	75K	25WM375
3.0	25WM3D0	25	25WM025	60	25WM060	300	25WM130	1.5K	25WM215	10K	25WM310		

## 50 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	50WMD05	4.0	50WM4D0	27	50WM027	75	50WM075	330	50WM133	2.0K	50WM220	15K	50WM315
0.1	50WMD10	5.0	50WM5D0	30	50WM030	100	50WM110	400	50WM140	2.5K	50WM225	20K	50WM320
0.2	50WMD20	10	50WM010	33	50WM033	120	50WM112	470	50WM147	3.0K	50WM230	25K	50WM325
0.5	50WMD50	12	50WM012	35	50WM035	150	50WM115	500	50WM150	3.3K	50WM233	30K	50WM330
1.0	50WM1D0	15	50WM015	40	50WM040	200	50WM120	560	50WM156	3.5K	50WM235	40K	50WM340
2.0	50WM2D0	16	50WM016	47	50WM047	250	50WM125	750	50WM175	4.0K	50WM240	50K	50WM350
2.5	50WM2D5	20	50WM020	50	50WM050	270	50WM127	1.0K	50WM210	5.0K	50WM250	75K	50WM375
3.0	50WM3D0	25	50WM025	60	50WM060	300	50WM130	1.5K	50WM215	10K	50WM310	100K	50WM410

## SPECIFICATIONS

### Electrical Characteristics

NTE Number	Resistance Range (Ohms)	Tolerance (%)	Voltage (Volts)	Operating Temperature (T <sub>opr</sub> )	Temperature Coefficient (PPM/°C)
25WMD05 to 25WMD50	0.05 to 0.5	1	550	-55° to +275°C	90
25WM1D0 to 25WM010	1.0 to 10	1	550	-55° to +275°C	50
25WM012 to 25WM375	12 to 75K	1	550	-55° to +275°C	20
50WMD05 to 50WMD50	0.05 to 0.5	1	1250	-55° to +275°C	90
50WM1D0 to 50WM010	1.0 to 10	1	1250	-55° to +275°C	50
50WM012 to 50WM410	12 to 100K	1	1250	-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)
25WMD05 to 25WM375	.719	.781	1.062	1.938	.530	1.080	.560	.260	.125	.086	.438	.391	12	.140
50WMD05 to 50WM410	1.563	.844	1.968	2.781	.615	1.140	.615	.300	.125	.086	.438	.422	12	.140

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

