

# 3 WATT METAL

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	3W1D0	6.8	3W6D8	47	3W047	330	3W133	2.2K	3W222	15K	3W315	100K	3W410
1.1	3W1D1	7.5	3W7D5	51	3W051	360	3W136	2.4K	3W224	16K	3W316	110K	3W411
1.2	3W1D2	8.2	3W8D2	56	3W056	390	3W139	2.7K	3W227	18K	3W318	120K	3W412
1.3	3W1D3	9.1	3W9D1	62	3W062	430	3W143	3K	3W230	20K	3W320	130K	3W413
1.5	3W1D5	10	3W010	68	3W068	470	3W147	3.3K	3W233	22K	3W322	150K	3W415
1.6	3W1D6	11	3W011	75	3W075	510	3W151	3.6K	3W236	24K	3W324	160K	3W416
1.8	3W1D8	12	3W012	82	3W082	560	3W156	3.9K	3W239	27K	3W327	180K	3W418
2.0	3W2D0	13	3W013	91	3W091	620	3W162	4.3K	3W243	30K	3W330	200K	3W420
2.2	3W2D2	15	3W015	100	3W110	680	3W168	4.7K	3W247	33K	3W333	220K	3W422
2.4	3W2D4	16	3W016	110	3W111	750	3W175	5.1K	3W251	36K	3W336	240K	3W424
2.7	3W2D7	18	3W018	120	3W112	820	3W182	5.6K	3W256	39K	3W339	270K	3W427
3.0	3W3D0	20	3W020	130	3W113	910	3W191	6.2K	3W262	43K	3W343	300K	3W430
3.3	3W3D3	22	3W022	150	3W115	1K	3W210	6.8K	3W268	47K	3W347	330K	3W433
3.6	3W3D6	24	3W024	160	3W116	1.1K	3W211	7.5K	3W275	51K	3W351	360K	3W436
3.9	3W3D9	27	3W027	180	3W118	1.2K	3W212	8.2K	3W282	56K	3W356	390K	3W439
4.3	3W4D3	30	3W030	200	3W120	1.3K	3W213	9.1K	3W291	62K	3W362	430K	3W443
4.7	3W4D7	33	3W033	220	3W122	1.5K	3W215	10K	3W310	68K	3W368	470K	3W447
5.1	3W5D1	36	3W036	240	3W124	1.6K	3W216	11K	3W311	75K	3W375	510K	3W451
5.6	3W5D6	39	3W039	270	3W127	1.8K	3W218	12K	3W312	82K	3W382		
6.2	3W6D2	43	3W043	300	3W130	2K	3W220	13K	3W313	91K	3W391		

## SPECIFICATIONS

### Electrical Characteristics @ 70°C

NTE Number	Resistance Range (Ohms)	Tolerance (%)	Voltage (Volts)	Operating Temperature (T <sub>opr</sub> )	Temperature Coefficient (PPM/°C)
3W1D0 to 3W451	1.0 to 510K	5	750	-55 ° to +200°C	200

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

NTE Number	Body Length (L)	Body Diameter (D)	Lead Diameter (d)	Lead Length (LL)
3W1D0 to 3W451	0.965 (24.5)	0.354 (9.0)	0.032 (0.83)	1.18 (30.0)

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

