

# 1/8 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
2.2	EW2D2	15	EW015	100	EW110	680	EW168	4.7K	EW247	33K	EW333	220K	EW422
2.4	EW2D4	16	EW016	110	EW111	750	EW175	5.1K	EW251	36K	EW336	240K	EW424
2.7	EW2D7	18	EW018	120	EW112	820	EW182	5.6K	EW256	39K	EW339	270K	EW427
3.0	EW3D0	20	EW020	130	EW113	910	EW191	6.2K	EW262	43K	EW343	300K	EW430
3.3	EW3D3	22	EW022	150	EW115	1K	EW210	6.8K	EW268	47K	EW347	330K	EW433
3.6	EW3D6	24	EW024	160	EW116	1.1K	EW211	7.5K	EW275	51K	EW351	360K	EW436
3.9	EW3D9	27	EW027	180	EW118	1.2K	EW212	8.2K	EW282	56K	EW356	390K	EW439
4.3	EW4D3	30	EW030	200	EW120	1.3K	EW213	9.1K	EW291	62K	EW362	430K	EW443
4.7	EW4D7	33	EW033	220	EW122	1.5K	EW215	10K	EW310	68K	EW368	470K	EW447
5.1	EW5D1	36	EW036	240	EW124	1.6K	EW216	11K	EW311	75K	EW375	510K	EW451
5.6	EW5D6	39	EW039	270	EW127	1.8K	EW218	12K	EW312	82K	EW382	560K	EW456
6.2	EW6D2	43	EW043	300	EW130	2K	EW220	13K	EW313	91K	EW391	620K	EW462
6.8	EW6D8	47	EW047	330	EW133	2.2K	EW222	15K	EW315	100K	EW410	680K	EW468
7.5	EW7D5	51	EW051	360	EW136	2.4K	EW224	16K	EW316	110K	EW411	750K	EW475
8.2	EW8D2	56	EW056	390	EW139	2.7K	EW227	18K	EW318	120K	EW412	820K	EW482
9.1	EW9D1	62	EW062	430	EW143	3K	EW230	20K	EW320	130K	EW413	910K	EW491
10	EW010	68	EW068	470	EW147	3.3K	EW233	22K	EW322	150K	EW415	1M	EW510
11	EW011	75	EW075	510	EW151	3.6K	EW236	24K	EW324	160K	EW416		
12	EW012	82	EW082	560	EW156	3.9K	EW239	27K	EW327	180K	EW418		
13	EW013	91	EW091	620	EW162	4.3K	EW243	30K	EW330	200K	EW420		

## SPECIFICATIONS

### Electrical Characteristics @ 70°C

NTE Number	Resistance Range (Ohms)	Tolerance (%)	Voltage (Volts)	Operating Temperature (T <sub>opr</sub> )	Temperature Coefficient (PPM/°C)
EW2D2 thru EW510	2.2 to 1M	2	150	-55° to +155°C	200

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

NTE Number	Body Length (L)	Body Diameter (D)	Lead Diameter (d)	Lead Length (LL)
EW2D2 thru EW510	0.146 (3.7)	0.063 (1.6)	0.016 (0.4)	1.180 (30.0)

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

