

1/4 WATT CARBON COMPOSITION

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
10	QWCC010	150	QWCC115	2.2K	QWCC222	33K	QWCC333	470K	QWCC447
12	QWCC012	180	QWCC118	2.7K	QWCC227	39K	QWCC339	560K	QWCC456
15	QWCC015	220	QWCC122	3.3K	QWCC233	47K	QWCC347	680K	QWCC468
18	QWCC018	270	QWCC127	3.9K	QWCC239	56K	QWCC356	820K	QWCC482
22	QWCC022	330	QWCC133	4.7K	QWCC247	68K	QWCC368	1M	QWCC510
27	QWCC027	390	QWCC139	5.6K	QWCC256	82K	QWCC382		
33	QWCC033	470	QWCC147	6.8K	QWCC268	100K	QWCC410		
39	QWCC039	560	QWCC156	8.2K	QWCC282	120K	QWCC412		
47	QWCC047	680	QWCC168	10K	QWCC310	150K	QWCC415		
56	QWCC056	820	QWCC182	12K	QWCC312	180K	QWCC418		
68	QWCC068	1K	QWCC210	15K	QWCC315	220K	QWCC422		
82	QWCC082	1.2K	QWCC212	18K	QWCC318	270K	QWCC427		
100	QWCC110	1.5K	QWCC215	22K	QWCC322	330K	QWCC433		
120	QWCC112	1.8K	QWCC218	27K	QWCC327	390K	QWCC439		

SPECIFICATIONS

Electrical Characteristics @ 70°C

NTE Number	Resistance Range (Ohms)	Tolerance (%)	Voltage (Volts)	Operating Temperature (T _{opr})	Temperature Coefficient (PPM/°C)
QWCC010 thru QWCC510	10 to 1M	5	250	-55° to +150°C	±0.15%

Mechanical* (Typical, inches/mm)

NTE Number	Body Length (L)	Body Diameter (D)	Lead Diameter (d)	Lead Length (LL)
QWCC010 thru QWCC510	0.250 (6.35)	0.090 (2.3)	0.024 (0.61)	1.000 (25.4)

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

