



NIC COMPONENTS CORP.

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RESISTOR COLOR CODING CHART

PRODUCTS: AXIAL LEADED RESISTORS
SERIES: NCF, NMR & NMO

Resistor Color Coding Chart

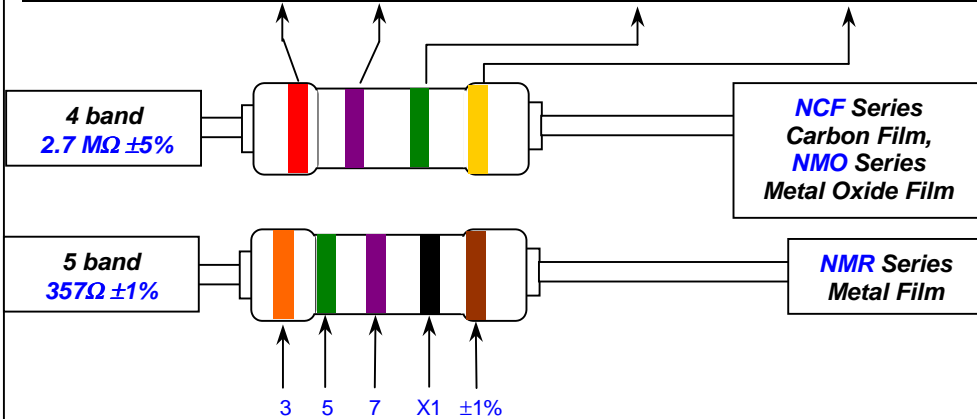
Color	Significant Figure			Multiplier	Tolerance
	1 st	2 nd	3 rd		
Black	0	0	0	1	-
Brown	1	1	1	10	F (±1%)
Red	2	2	2	100	G (±2%)
Orange	3	3	3	1,000	-
Yellow	4	4	4	10,000	-
Green	5	5	5	100,000	D (±0.5%)
Blue	6	6	6	1,000,000	C (±0.25%)
Violet	7	7	7	10,000,000	B (±0.1%)
Grey	8	8	8	-	-
White	9	9	9	-	-
Gold	-	-	-	0.1	J (±5%)
Silver	-	-	-	0.01	K (±10%)

Standard
±5% (J) Values

Standard ±1% (F) Values

E24

1.1	E96	E96	E96	E96
1.2	1.00	1.78	3.16	5.62
1.3	1.02	1.82	3.24	5.76
1.5	1.05	1.87	3.32	5.90
1.6	1.07	1.91	3.40	6.04
1.8	1.10	1.96	3.48	6.19
2.0	1.13	2.00	3.57	6.34
2.2	1.15	2.05	3.65	6.49
2.4	1.18	2.10	3.74	6.65
2.7	1.21	2.15	3.83	6.81
3.0	1.24	2.21	3.92	6.98
3.3	1.27	2.26	4.02	7.15
3.6	1.30	2.32	4.12	7.32
3.9	1.33	2.37	4.22	7.50
4.3	1.37	2.43	4.32	7.68
4.7	1.40	2.49	4.42	7.87
5.1	1.43	2.55	4.53	8.06
5.6	1.47	2.61	4.64	8.25
6.2	1.50	2.67	4.75	8.45
6.8	1.54	2.74	4.87	8.66
7.5	1.58	2.80	4.99	8.87
8.2	1.62	2.87	5.11	9.09
9.1	1.65	2.94	5.23	9.31
	1.69	3.01	5.36	9.53
	1.74	3.09	5.49	9.76



Ohm = Ω
 1000 = K
 1Million = M
 1ohm = 0.001 K
 10 ohm = 0.01 K
 100 ohm = 0.1K
 1000 ohm = 1.0K
 10,000 ohm = 10K
 100,000 ohm = 100K = 0.1M
 1,000,000 ohm = 1000K = 1M



ISO 9002 REGISTERED