

All Little Devil resistors meet or exceed strict MIL-R-11 specifications.

FEATURES

- Meets all stringent MIL-R-11 requirements.
- Molded insulation for high dielectric strength.

- Rugged construction.
- In accordance with “Mil” RC05–RC07–RC20–RC32–RC42 types.
- Available in Resistor Cabinet Assortments & 100pc packs.
- 24 Values per decade.
- High surge capabilities.

SPECIFICATIONS

MATERIAL

Terminals: Solder-coated copper lead.

Derating: Linearly from 100% @ +70°C to 0% @ 150°C (0.125 watt 130°C)

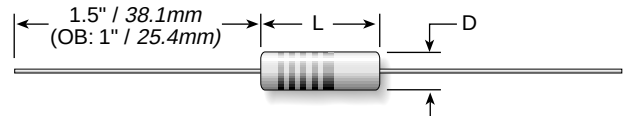
ELECTRICAL

Tolerance: $\pm 5\%$.

** NOTE: OB, OC, OE, OG, and OH series not recommended for new designs. Discontinued once inventory is depleted. Substitute Little Demons (Pg. 37) or OX/OY Series (Pg. 38)*

Little Devil®

Carbon Composition Molded Resistors
5% Tolerance
Available in E24 Ohmic values



Series	Wattage	Ohms	Dimensions (in. / mm)		Voltage	Dielectric VAC	Lead Diameter
			Length	Diam.			
OB* (RC05)	0.125	2.7-22M	0.160 / 4.1	0.066 / 1.7	150	300	.018/.46
OC* (RC07)	0.250	2.7-22M	0.265 / 7.7	0.098 / 2.5	250	500	.027/.69
OE* (RC20)	0.500	1.0-22M	0.406 / 10.3	0.148 / 3.8	350	700	.035/.89
OG* (RC32)	1.00	1.0-22M	0.593 / 15.1	0.233 / 5.9	500	1000	.043/1.09
OH* (RC42)	2.00	1.0-22M	0.719 / 18.3	0.320 / 8.1	500	1500	.048/1.22

STOCK PART NUMBERS FOR STANDARD RESISTANCE VALUES

Ohmic value	Wattage					Ohmic value	Wattage					Ohmic value	Wattage					Ohmic value	Wattage											
	Part No. Prefix ➡ Suffix ↓	0.125	0.25	0.50	2.0		Part No. Prefix ➡ Suffix ↓	0.125	0.25	0.50	2.0		Part No. Prefix ➡ Suffix ↓	0.125	0.25	0.50	1.0		2.0	Part No. Prefix ➡ Suffix ↓	0.125	0.25	0.50	1.0	2.0					
1 —10G5			✓	✓	✓	47 —4705			✓	✓	✓	2,200 —2225			✓	✓	✓	100,000 —1045			✓	✓	✓	4.7 MEG —4755			✓	✓	✓	✓
1.1 —11G5						51 —5105			✓	✓	✓	2,400 —2425			✓	✓	✓	110,000 —1145			✓	✓	✓	5.1 MEG —5155			✓	✓	✓	✓
1.2 —12G5			✓	✓	✓	56 —5605			✓	✓	✓	2,700 —2725			✓	✓	✓	120,000 —1245			✓	✓	✓	5.6 MEG —5655			✓	✓	✓	✓
1.3 —13G5			✓	✓	✓	62 —6205			✓	✓	✓	3,000 —3025			✓	✓	✓	130,000 —1345			✓	✓	✓	6.2 MEG —6255			✓	✓	✓	✓
1.5 —15G5						68 —6805			✓	✓	✓	3,300 —3325			✓	✓	✓	150,000 —1545			✓	✓	✓	6.8 MEG —6855			✓	✓	✓	✓
1.6 —16G5			✓	✓	✓	75 —7505			✓	✓	✓	3,600 —3625			✓	✓	✓	160,000 —1645			✓	✓	✓	7.5 MEG —7555			✓	✓	✓	✓
1.8 —18G5			✓	✓	✓	82 —8205			✓	✓	✓	3,900 —3925			✓	✓	✓	180,000 —1845			✓	✓	✓	8.2 MEG —8255			✓	✓	✓	✓
2.0 —20G5			✓	✓	✓	91 —9105			✓	✓	✓	4,300 —4325			✓	✓	✓	200,000 —2045			✓	✓	✓	9.1 MEG —9155			✓	✓	✓	✓
2.2 —22G5			✓	✓	✓	100 —1015			✓	✓	✓	4,700 —4725			✓	✓	✓	220,000 —2245			✓	✓	✓	10 MEG —1065			✓	✓	✓	✓
2.4 —24G5			✓	✓	✓	110 —1115			✓	✓	✓	5,100 —5125			✓	✓	✓	240,000 —2445			✓	✓	✓	11 MEG —1165			✓	✓	✓	✓
2.7 —27G5	✓	✓	✓	✓	✓	120 —1215			✓	✓	✓	5,600 —5625			✓	✓	✓	270,000 —2745			✓	✓	✓	12 MEG —1265			✓	✓	✓	✓
3.0 —30G5	✓	✓	✓	✓	✓	130 —1315			✓	✓	✓	6,200 —6225			✓	✓	✓	300,000 —3045			✓	✓	✓	13 MEG —1365			✓	✓	✓	✓
3.3 —33G5	✓	✓	✓	✓	✓	150 —1515			✓	✓	✓	6,800 —6825			✓	✓	✓	330,000 —3345			✓	✓	✓	15 MEG —1565			✓	✓	✓	✓
3.6 —36G5	✓	✓	✓	✓	✓	160 —1615			✓	✓	✓	7,500 —7525			✓	✓	✓	360,000 —3645			✓	✓	✓	16 MEG —1665			✓	✓	✓	✓
3.9 —39G5	✓	✓	✓	✓	✓	180 —1815			✓	✓	✓	8,200 —8225			✓	✓	✓	390,000 —3945			✓	✓	✓	18 MEG —1865			✓	✓	✓	✓
4.3 —43G5	✓	✓	✓	✓	✓	200 —2015			✓	✓	✓	9,100 —9125			✓	✓	✓	430,000 —4345			✓	✓	✓	20 MEG —2065			✓	✓	✓	✓
4.7 —47G5	✓	✓	✓	✓	✓	220 —2215			✓	✓	✓	10,000 —1035			✓	✓	✓	470,000 —4745			✓	✓	✓	22 MEG —4745			✓	✓	✓	✓
5.1 —51G5	✓	✓	✓	✓	✓	240 —2415			✓	✓	✓	11,000 —1135			✓	✓	✓	510,000 —5145			✓	✓	✓			✓	✓	✓	✓	
5.6 —56G5	✓	✓	✓	✓	✓	270 —2715			✓	✓	✓	12,000 —1235			✓	✓	✓	560,000 —5645			✓	✓	✓			✓	✓	✓	✓	
6.2 —62G5	✓	✓	✓	✓	✓	330 —3315			✓	✓	✓	13,000 —1335			✓	✓	✓	620,000 —6245			✓	✓	✓			✓	✓	✓	✓	
6.8 —68G5	✓	✓	✓	✓	✓	350 —3515			✓	✓	✓	15,000 —1535			✓	✓	✓	680,000 —6845			✓	✓	✓							
7.5 —75G5	✓	✓	✓	✓	✓	360 —3615			✓	✓	✓	16,000 —1635			✓	✓	✓	750,000 —7545			✓	✓	✓							
8.2 —82G5	✓	✓	✓	✓	✓	390 —3915			✓	✓	✓	18,000 —1835			✓	✓	✓	820,000 —8245			✓	✓	✓							
9.1 —91G5	✓	✓	✓	✓	✓	430 —4315			✓	✓	✓	20,000 —2035			✓	✓	✓	910,000 —9145			✓	✓	✓							
10 —1005	✓	✓	✓	✓	✓	470 —4715			✓	✓	✓	22,000 —2235			✓	✓	✓	1 MEG —1055			✓	✓	✓							
11 —1105	✓	✓	✓	✓	✓	510 —5115			✓	✓	✓	24,000 —2435			✓	✓	✓	1.1 MEG —1155			✓	✓	✓							
12 —1205	✓	✓	✓	✓	✓	560 —5615			✓	✓	✓	27,000 —2735			✓	✓	✓	1.2 MEG —1255			✓	✓	✓							
13 —1305	✓	✓	✓	✓	✓	620 —6215			✓	✓	✓	30,000 —3035			✓	✓	✓	1.3 MEG —1355			✓	✓	✓							
15 —1505	✓	✓	✓	✓	✓	680 —6815			✓	✓	✓	33,000 —3335			✓	✓	✓	1.5 MEG —1555			✓	✓	✓							
16 —1605	✓	✓	✓	✓	✓	750 —7515			✓	✓	✓	36,000 —3635			✓	✓	✓	1.6 MEG —1655			✓	✓	✓							
18 —1805	✓	✓	✓	✓	✓	820 —8215			✓	✓	✓	39,000 —3935			✓	✓	✓	1.8 MEG —1855			✓	✓	✓							
20 —2005	✓	✓	✓	✓	✓	910 —9115			✓	✓	✓	43,000 —4335			✓	✓	✓	2.0 MEG —2055			✓	✓	✓							
22 —2205	✓	✓	✓	✓	✓	1,000 —1025			✓	✓	✓	47,000 —4735			✓	✓	✓	2.2 MEG —2255			✓	✓	✓							
24 —2405	✓	✓	✓	✓	✓	1,100 —1125			✓	✓	✓	51,000 —5135			✓	✓	✓	2.4 MEG —2455			✓	✓	✓							
27 —2705	✓	✓	✓	✓	✓	1,200 —1225			✓	✓	✓	56,000 —5635			✓	✓	✓	2.7 MEG —2755			✓	✓	✓							
30 —3005	✓	✓	✓	✓	✓	1,300 —1325			✓	✓	✓	62,000 —6235			✓	✓	✓	3.0 MEG —3055			✓	✓	✓							
33 —3305	✓	✓	✓	✓	✓	1,500 —1525			✓	✓	✓	68,000 —6835			✓	✓	✓	3.3 MEG —3355			✓	✓	✓							
36 —3605	✓	✓	✓	✓	✓	1,600 —1625			✓	✓	✓	75,000 —7535			✓	✓	✓	3.6 MEG —3655			✓	✓	✓							
39 —3905	✓	✓	✓	✓	✓	1,800 —1825			✓	✓	✓	82,000 —8235			✓	✓	✓	3.9 MEG —3955			✓	✓	✓							
43 —4305	✓	✓	✓	✓	✓	2,000 —2025			✓	✓	✓	91,000 —9135			✓	✓	✓	4.3 MEG —4355			✓	✓	✓							