

Ohmite's Little Devils are small, reliable carbon composition resistors with exceptional strength. They are made tough by a molding process that combines the leads, insulation and resistive element into an integrated unit. Along with their small size, Little Devils perform with low noise, dissipate heat rapidly and offer high temperature stability.

Color codes are readable even after prolonged use thanks to a very durable coating that resists abrasions and chipping normally associated with automatic insertion equipment.

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)

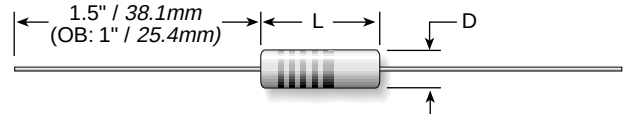
ELECTRICAL

Tolerance: ±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	Length	Diam.	Voltage	Dielectric VAC	Lead Diameter
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

Wattage					Wattage					Wattage					Wattage					Wattage				
Ohmic value	Part No.	Prefix	Suffix	↓	Ohmic value	Part No.	Prefix	Suffix	↓	Ohmic value	Part No.	Prefix	Suffix	↓	Ohmic value	Part No.	Prefix	Suffix	↓	Ohmic value	Part No.	Prefix	Suffix	↓
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	2265			
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								