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THE ONLINE DISTRIBUTOR OF ELECTRONIC COMPONENTS

Little Devil®

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

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

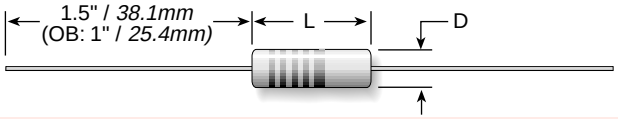
Terminals: Solder-coated copper lead.

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)*



Series	Wattage	Ohms	Dimensions (in. / *mm*) 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

Ohmic value	Part No. Prefix ➡ Suffix ⬇	Wattage 0.125 OB	0.25 OC	0.50 OE	1.0 OG	2.0 OH
1	10G5			✓	✓	✓
1.1	11G5			✓	✓	✓
1.2	12G5			✓	✓	✓
1.3	13G5			✓	✓	✓
1.5	15G5			✓	✓	✓
1.6	16G5			✓	✓	✓
1.8	18G5			✓	✓	✓
2.0	20G5			✓	✓	✓
2.2	22G5			✓	✓	✓
2.4	24G5			✓	✓	✓
2.7	27G5	✓	✓	✓	✓	✓
3.0	30G5	✓	✓	✓	✓	✓
3.3	33G5	✓	✓	✓	✓	✓
3.6	36G5	✓	✓	✓	✓	✓
3.9	39G5	✓	✓	✓	✓	✓
4.3	43G5	✓	✓	✓	✓	✓
4.7	47G5	✓	✓	✓	✓	✓
5.1	51G5	✓	✓	✓	✓	✓
5.6	56G5	✓	✓	✓	✓	✓
6.2	62G5	✓	✓	✓	✓	✓
6.8	68G5	✓	✓	✓	✓	✓
7.5	75G5	✓	✓	✓	✓	✓
8.2	82G5	✓	✓	✓	✓	✓
9.1	91G5	✓	✓	✓	✓	✓
10	1005	✓	✓	✓	✓	✓
11	1105	✓	✓	✓	✓	✓
12	1205	✓	✓	✓	✓	✓
13	1305	✓	✓	✓	✓	✓
15	1505	✓	✓	✓	✓	✓
16	1605	✓	✓	✓	✓	✓
18	1805	✓	✓	✓	✓	✓
20	2005	✓	✓	✓	✓	✓
22	2205	✓	✓	✓	✓	✓
24	2405	✓	✓	✓	✓	✓
27	2705	✓	✓	✓	✓	✓
30	3005	✓	✓	✓	✓	✓
33	3305	✓	✓	✓	✓	✓
36	3605	✓	✓	✓	✓	✓
39	3905	✓	✓	✓	✓	✓
43	4305	✓	✓	✓	✓	✓
47	4705	✓	✓	✓	✓	✓
51	5105	✓	✓	✓	✓	✓
56	5605	✓	✓	✓	✓	✓
62	6205	✓	✓	✓	✓	✓
68	6805	✓	✓	✓	✓	✓
75	7505	✓	✓	✓	✓	✓
82	8205	✓	✓	✓	✓	✓
91	9105	✓	✓	✓	✓	✓
100	1015	✓	✓	✓	✓	✓
110	1115	✓	✓	✓	✓	✓
120	1215	✓	✓	✓	✓	✓
130	1315	✓	✓	✓	✓	✓
150	1515	✓	✓	✓	✓	✓
160	1615	✓	✓	✓	✓	✓
180	1815	✓	✓	✓	✓	✓
200	2015	✓	✓	✓	✓	✓
220	2215	✓	✓	✓	✓	✓
240	2415	✓	✓	✓	✓	✓
270	2715	✓	✓	✓	✓	✓
330	3315	✓	✓	✓	✓	✓
350	3515	✓	✓	✓	✓	✓
360	3615	✓	✓	✓	✓	✓
390	3915	✓	✓	✓	✓	✓
430	4315	✓	✓	✓	✓	✓
470	4715	✓	✓	✓	✓	✓
510	5115	✓	✓	✓	✓	✓
560	5615	✓	✓	✓	✓	✓
620	6215	✓	✓	✓	✓	✓
680	6815	✓	✓	✓	✓	✓
750	7515	✓	✓	✓	✓	✓
820	8215	✓	✓	✓	✓	✓
910	9115	✓	✓	✓	✓	✓
1,000	1025	✓	✓	✓	✓	✓
1,100	1125	✓	✓	✓	✓	✓
1,200	1225	✓	✓	✓	✓	✓
1,300	1325	✓	✓	✓	✓	✓
1,500	1525	✓	✓	✓	✓	✓
1,600	1625	✓	✓	✓	✓	✓
1,800	1825	✓	✓	✓	✓	✓
2,000	2025	✓	✓	✓	✓	✓
2,200	2225	✓	✓	✓	✓	✓
2,400	2425	✓	✓	✓	✓	✓
2,700	2725	✓	✓	✓	✓	✓
3,000	3025	✓	✓	✓	✓	✓
3,300	3325	✓	✓	✓	✓	✓
3,600	3625	✓	✓	✓	✓	✓
3,900	3925	✓	✓	✓	✓	✓
4,300	4325	✓	✓	✓	✓	✓
4,700	4725	✓	✓	✓	✓	✓
5,100	5125	✓	✓	✓	✓	✓
5,600	5625	✓	✓	✓	✓	✓
6,200	6225	✓	✓	✓	✓	✓
6,800	6825	✓	✓	✓	✓	✓
7,500	7525	✓	✓	✓	✓	✓
8,200	8225	✓	✓	✓	✓	✓
9,100	9125	✓	✓	✓	✓	✓
10,000	1035	✓	✓	✓	✓	✓
11,000	1135	✓	✓	✓	✓	✓
12,000	1235	✓	✓	✓	✓	✓
13,000	1335	✓	✓	✓	✓	✓
15,000	1535	✓	✓	✓	✓	✓
16,000	1635	✓	✓	✓	✓	✓
18,000	1835	✓	✓	✓	✓	✓
20,000	2035	✓	✓	✓	✓	✓
22,000	2235	✓	✓	✓	✓	✓
24,000	2435	✓	✓	✓	✓	✓
27,000	2735	✓	✓	✓	✓	✓
30,000	3035	✓	✓	✓	✓	✓
33,000	3335	✓	✓	✓	✓	✓
36,000	3635	✓	✓	✓	✓	✓
39,000	3935	✓	✓	✓	✓	✓
43,000	4335	✓	✓	✓	✓	✓
47,000	4735	✓	✓	✓	✓	✓
51,000	5135	✓	✓	✓	✓	✓
56,000	5635	✓	✓	✓	✓	✓
62,000	6235	✓	✓	✓	✓	✓
68,000	6835	✓	✓	✓	✓	✓
75,000	7535	✓	✓	✓	✓	✓
82,000	8235	✓	✓	✓	✓	✓
91,000	9135	✓	✓	✓	✓	✓
100,000	1045	✓	✓	✓	✓	✓
110,000	1145	✓	✓	✓	✓	✓
120,000	1245	✓	✓	✓	✓	✓
130,000	1345	✓	✓	✓	✓	✓
150,000	1545	✓	✓	✓	✓	✓
160,000	1645	✓	✓	✓	✓	✓
180,000	1845	✓	✓	✓	✓	✓
200,000	2045	✓	✓	✓	✓	✓
220,000	2245	✓	✓	✓	✓	✓
240,000	2445	✓	✓	✓	✓	✓
270,000	2745	✓	✓	✓	✓	✓
300,000	3045	✓	✓	✓	✓	✓
330,000	3345	✓	✓	✓	✓	✓
360,000	3645	✓	✓	✓	✓	✓
390,000	3945	✓	✓	✓	✓	✓
430,000	4345	✓	✓	✓	✓	✓
470,000	4745	✓	✓	✓	✓	✓
510,000	5145	✓	✓	✓	✓	✓
560,000	5645	✓	✓	✓	✓	✓
620,000	6245	✓	✓	✓	✓	✓
680,000	6845	✓	✓	✓	✓	✓
750,000	7545	✓	✓	✓	✓	✓
820,000	8245	✓	✓	✓	✓	✓
910,000	9145	✓	✓	✓	✓	✓
1 MEG	1055	✓	✓	✓	✓	✓
1.1 MEG	1155	✓	✓	✓	✓	✓
1.2 MEG	1255	✓	✓	✓	✓	✓
1.3 MEG	1355	✓	✓	✓	✓	✓
1.5 MEG	1555	✓	✓	✓	✓	✓
1.6 MEG	1655	✓	✓	✓	✓	✓
1.8 MEG	1855	✓	✓	✓	✓	✓
2.0 MEG	2055	✓	✓	✓	✓	✓
2.2 MEG	2255	✓	✓	✓	✓	✓
2.4 MEG	2455	✓	✓	✓	✓	✓
2.7 MEG	2755	✓	✓	✓	✓	✓
3.0 MEG	3055	✓	✓	✓	✓	✓
3.3 MEG	3355	✓	✓	✓	✓	✓
3.6 MEG	3655	✓	✓	✓	✓	✓
3.9 MEG	3955	✓	✓	✓	✓	✓
4.3 MEG	4355	✓	✓	✓	✓	✓
4.7 MEG	4755	✓	✓	✓	✓	✓
5.1 MEG	5155	✓	✓	✓	✓	✓
5.6 MEG	5655	✓	✓	✓	✓	✓
6.2 MEG	6255	✓	✓	✓	✓	✓
6.8 MEG	6855	✓	✓	✓	✓	✓
7.5 MEG	7555	✓	✓	✓	✓	✓
8.2 MEG	8255	✓	✓	✓	✓	✓
9.1 MEG	9155	✓	✓	✓	✓	✓
10 MEG	1065	✓	✓	✓	✓	✓
11 MEG	1165	✓	✓	✓	✓	✓
12 MEG	1265	✓	✓	✓	✓	✓
13 MEG	1365	✓	✓	✓	✓	✓
15 MEG	1565	✓	✓	✓	✓	✓
16 MEG	1665	✓	✓	✓	✓	✓
18 MEG	1865	✓	✓	✓	✓	✓
20 MEG	2065	✓	✓	✓	✓	✓
22 MEG	2265	✓	✓	✓	✓	✓

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