

Little Rebels are one of Ohmite's more economical lines of low wattage resistors. Constructed of a pure carbon film deposited on a high-grade ceramic body, these units offer better stability performance than comparable carbon composition resistors.

Little Rebels are designed for electrical and electronic applications that demand small sizes and small power ratings plus high performance and reliability.

FEATURES

- High stability, low noise level, long life.
- Ideal for applications requiring a steady low power drop.
- Available in Resistor Cabinet Assortments.
- 24 Values per decade.
- Quantity per reel:
 - OJ 5000
 - OK 5000
 - OL 4000
 - OM 2500
 - ON 1000

SPECIFICATIONS

MATERIAL

Core: High-grade ceramic.
Terminals: Solder-coated copper lead.
DERATING: Linearly from 100% @ +70°C to 0% @ 155°C.

ELECTRICAL

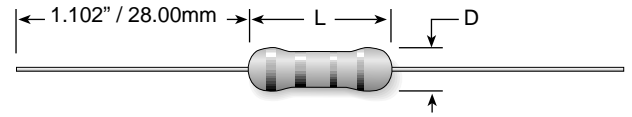
Tolerance: ±5%.
Temperature Coefficient:
 1Ω to 10 ±350 ppm/°C
 11Ω to 91K -450 ppm/°C
 100K to 1M -700 ppm/°C
 1.1M to 10M -800 to 1500 ppm/°C

Maximum Overload Voltage:

OJ 400 Volts
 OK 500 Volts
 OL 700 Volts
 OM 1000 Volts
 ON 1000 Volts

Little Rebel®

Carbon Film Resistors
 5% Tolerance
 Available in E24 Ohmic values



Series	Wattage	Ohms	Dimensions (in. / mm)	Max. Working Voltage	Lead ga.
OJ	0.125	1.0-1M	0.138 / 3.5	0.073 / 1.85	24
OK	0.250	1.0-10M	0.268 / 6.8	0.099 / 2.5	22
OL	0.500	1.0-10M	0.355 / 9.0	0.118 / 3.0	22
OM	1.00	1.0-10M	0.473 / 12.0	0.197 / 5.0	20
ON	2.00	1.0-10M	0.630 / 16.0	0.217 / 5.5	20

*Available in Cabinet Assortments (See Page 34)

STOCK PART NUMBERS FOR STANDARD RESISTANCE VALUES

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