

Carbon Film — continued

0.5 Watt ±5% – MCF 1/2W Series



L = 9.0, Dia = 3.0

Lead length = 28.0, Lead dia. = 0.6

Supplied bandoliered on tape (box = 2K pcs.)

multicomp



Power rating @ 70°C	0.5W	Voltage rating	350V
Temperature coefficient	0 to -700ppm/°C	Maximum overload voltage	700V
		Operating temperature	-55°C to +155°C

Stocked in the following OHMIC Values

1R = 306-0329	110R = 489-827	2K2 = 509-905	43K = 490-143	820K = 510-154
1R5 = 306-0330	120R = 509-784	2K4 = 489-992	47K = 510-038	910K = 771-946
2R2 = 306-0342	130R = 489-839	2K7 = 509-917	51K = 490-155	1M = 510-269
3R3 = 306-0354	150R = 509-796	3K = 490-003	56K = 510-166	1M1 = 771-958
4R7 = 306-0366	160R = 489-840	3K3 = 510-040	62K = 490-167	1M2 = 262-195
6R8 = 306-0378	180R = 261-737	3K6 = 490-015	68K = 510-178	1M3 = 771-960
10R = 509-656	200R = 489-864	3K9 = 510-051	75K = 490-179	1M5 = 510-270
11R = 771-703	220R = 509-930	4K3 = 490-027	82K = 510-180	1M6 = 771-971
12R = 509-668	240R = 489-876	4K7 = 510-063	91K = 490-180	1M8 = 510-282
13R = 771-715	270R = 509-942	5K1 = 490-039	100K = 510-191	2M = 771-983
15R = 509-670	300R = 489-888	5K6 = 510-075	110K = 771-831	2M2 = 510-294
16R = 771-727	330R = 509-802	6K2 = 490-040	120K = 510-208	2M4 = 771-995
18R = 509-681	360R = 489-890	6K8 = 510-087	130K = 771-843	2M7 = 510-300
20R = 771-740	390R = 509-814	7K5 = 490-052	150K = 510-210	3M = 772-012
22R = 509-693	430R = 489-906	8K2 = 510-099	160K = 771-855	3M3 = 510-318
24R = 771-752	470R = 509-826	9K1 = 490-064	180K = 510-221	3M6 = 772-010
27R = 509-700	510R = 489-918	10K = 509-954	200K = 771-867	3M9 = 510-324
30R = 771-764	560R = 509-838	11K = 490-076	220K = 510-233	4M3 = 772-021
33R = 509-711	620R = 489-920	12K = 509-966	240K = 771-879	4M7 = 510-336
36R = 771-776	680R = 509-840	13K = 490-088	270K = 510-245	5M1 = 772-033
39R = 509-723	750R = 489-931	15K = 509-978	300K = 771-880	5M6 = 510-348
43R = 771-788	820R = 509-851	16K = 490-090	330K = 510-105	6M2 = 772-045
47R = 509-735	910R = 489-943	18K = 509-980	360K = 771-892	6M8 = 510-350
51R = 771-790	1K = 509-863	20K = 490-106	390K = 510-117	7M5 = 772-057
56R = 509-747	1K1 = 489-955	22K = 509-991	430K = 771-909	8M2 = 510-361
62R = 771-806	1K2 = 509-875	24K = 490-118	470K = 510-129	9M1 = 772-069
68R = 509-759	1K3 = 489-967	27K = 510-002	510K = 771-910	10M = 510-257
75R = 771-818	1K5 = 509-887	30K = 490-120	560K = 510-130	
82R = 509-760	1K6 = 489-979	33K = 510-014	620K = 771-922	
91R = 771-820	1K8 = 509-899	36K = 490-131	680K = 510-142	
100R = 509-772	2K = 489-980	39K = 510-026	750K = 771-934	

FOR A COMPLETE KIT OF ALL VALUES SEE BELOW

RP139

Order Multiple=50	Price Each				
	MIXED QUANTITY PRICING				
Order Code	50+	500+	1000+	2000+	10000+
All Values					

Carbon Film ±5% Resistor Kits

- 0.125, 0.25 and 0.5 watt carbon film resistor kits
- E6, E12 and E24 series of values
- 100 pieces of each preferred value from 10R to 1M

E6 Series	10, 15, 22, 33, 47, 68 (100 of each value)
E12 Series	10, 12, 15, 18, 22, 27, 33, 39, 47, 56, 68, 82 (100 of each value)
E24 Series	10, 11, 12, 13, 15, 16, 18, 20, 22, 24, 27, 30, 33, 36, 39, 43, 47, 51, 56, 62, 68, 75, 82, 92 (100 of each value)

RP140

		Price Each		
	Order Code	1+	3+	6+
0.125 Watt				
E6 Kit	43 Values	306-0275		
E12 Kit	85 Values	306-0287		
0.25 Watt				
E6 Kit	43 Values	453-067		
E12 Kit	85 Values	453-079		
E24 Kit	145 Values	772-070		
0.5 Watt				
E6 Kit	37 Values	248-915		
E12 Kit	73 Values	248-927		
E24 Kit	145 Values	772-082		

1 Watt ±5% – MCF 1W Series



L = 12.0, Dia. = 5.0

Lead Length = 28.0, Lead dia. = 0.7

Supplied bandoliered on tape (box = 1K pcs)

multicomp



Power rating @ 70°C	1W	Voltage rating	500V
Temperature coefficient	0 to -700ppm/°C	Maximum overload voltage	1000V
		Operating temperature	-55°C to +155°C

Stocked in the following OHMIC Values:

1R = 306-0380	22R = 510-397	470R = 510-476	6K8 = 510-543	150K = 510-622
1R5 = 306-0391	33R = 510-403	680R = 510-488	10K = 510-555	220K = 510-634
2R2 = 306-0408	47R = 510-415	1K = 510-490	15K = 510-567	330K = 510-646
3R3 = 306-0410	68R = 510-427	1K5 = 510-506	22K = 510-579	470K = 510-658
4R7 = 306-0421	100R = 510-439	2K2 = 510-518	33K = 510-580	680K = 510-660
6R8 = 306-0433	150R = 510-440	3K3 = 510-520	47K = 510-592	1M = 510-671
10R = 510-373	220R = 510-452	4K7 = 510-531	68K = 510-609	
15R = 510-385	330R = 510-464	NEW 5K6 = 333-4946	100K = 510-610	

rp142

Order Multiple=10

Price Each

Order Code	10+	500+	1000+	5000+	10000+
All Values					

2 Watt ±5% – MCF 2W Series



L = 16.0, Dia. = 5.5

Lead length = 28.0, Lead dia. = 0.8

Supplied bandoliered on tape (box = 1K pcs)



Power rating 70°C	2W	Voltage rating	500V
Temperature coefficient	0 to -700ppm/°C	Maximum overload voltage	1000V
		Operating temperature	-55°C to +155°C

Stocked in the following OHMIC Values:

10R = 510-683	150R = 489-700	2K2 = 510-750	33K = 489-773	220K = 510-816
15R = 477-977	220R = 510-725	3K3 = 489-748	47K = 510-798	330K = 489-803
22R = 510-695	330R = 489-712	4K7 = 510-762	68K = 489-805	470K = 510-828
33R = 477-989	470R = 510-737	6K8 = 489-750	100K = 510-804	680K = 489-815
47R = 510-701	680R = 489-724	10K = 510-841	150K = 489-797	1M = 510-830
68R = 477-990	1K = 510-749	15K = 489-761		
100R = 510-713	1K5 = 489-736	22K = 510-786		

rp141

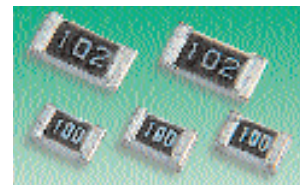
Order Multiple=10

Price Each

Order Code	10+	500+	1000+	5000+	10000+
All Values					

Thick Film

Surface Mount - ±1%



multicomp
SMD

Supplied on 8mm tape individually marked (reel = 5K pcs)

Case Size	Dimensions			Voltage (V)	Temperature	Tolerance
	L	W	H			
0603	1.6	0.8	0.4-0.55	50	±200ppm/°C	±1%
0805	2	1.25	0.4-0.55	100	±200ppm/°C	±1%
1206	3.2	1.6	0.5-0.65	200	±200ppm/°C	±1%

Operating temperature -55°C to +125°C

0.063 Watt ±1% (0603 Case Size)

Stocked in the following OHMIC Values

0R0 = 772-227	NEW 62R = 357-1257	680R = 911-215	NEW 7K5 = 357-1506	NEW 75K = 911-460
NEW 1R5 = 357-1117	68R = 911-094	NEW 750R = 357-1385	8K2 = 911-343	82K = 911-460
NEW 2R2 = 357-1129	NEW 75R = 357-1269	820R = 911-227	NEW 9K1 = 957-1518	NEW 91K = 357-1555
NEW 3R3 = 357-1130	82R = 911-100	NEW 910R = 357-1397	10K = 911-355	100K = 911-471
NEW 4R7 = 357-1142	91R = 357-1270	1K1R = 911-239	NEW 11K = 357-1520	NEW 110K = 357-1646
NEW 6R8 = 357-1154	100R = 911-112	NEW 1K1 = 357-1403	12K = 911-367	120K = 911-483
10R = 910-995	NEW 110R = 357-1282	1K2911-240	13K = 357-1531	NEW 130K = 357-1658
NEW 11R = 357-1166	120R = 911-124	NEW 1K3 = 357-1415	15K = 911-379	150K = 911-495
12R = 911-008	NEW 130R = 357-1294	1K5 = 911-252	NEW 16K = 357-1543	NEW 160K = 357-1660
NEW 13R = 357-1178	150R = 911-136	NEW 1K6 = 357-1427	18K = 911-380	180K = 911-501
15R = 911-010	NEW 160R = 357-1300	1K8 = 911-264	NEW 20K = 357-1555	NEW 200K = 357-1671
NEW 16R = 357-1180	180R = 911-148	NEW 2K = 357-1439	22K = 911-392	220K = 911-513
18R = 911-021	NEW 200R = 357-1312	2K2 = 911-276	NEW 24K = 357-1567	NEW 240K = 357-1683
NEW 20R = 357-1191	220R = 911-150	NEW 2K4 = 357-1440	27K = 911-409	270K = 911-525
22R = 911-033	NEW 240R = 357-1324	2K7 = 911-288	NEW 30K = 357-1579	NEW 300K = 357-1695
NEW 24R = 357-1208	270R = 911-161	NEW 3K = 357-1452	33K = 911-410	330K = 911-537
27R = 911-045	NEW 300R = 357-1336	3K3 = 911-290	NEW 36K = 357-1580	NEW 360K = 357-1701
NEW 30R = 357-1210	330R = 911-173	NEW 3K6 = 357-1464	39K = 911-422	390K = 911-543
33R = 911-057	NEW 360R = 357-1348	3K9 = 911-306	NEW 43K = 357-1592	NEW 430K = 357-1719
NEW 36R = 357-1221	390R = 911-185	NEW 4K3 = 357-1476	47K = 911-434	470K = 911-550
39R = 911-069	NEW 430R = 357-1350	4K7 = 911-318	NEW 51K = 357-1609	NEW 510K = 357-1725
NEW 43R = 357-1233	470R = 911-197	NEW 5K1 = 357-1488	56K = 911-446	560K = 911-562
47R = 911-070	NEW 510R = 357-1361	5K6 = 911-320	NEW 62K = 357-1610	NEW 620K = 357-1737
NEW 51R = 357-1245	560R = 911-203	NEW 6K2 = 357-1490	68K = 911-458	680K = 911-574
56R = 911-082	NEW 620R = 357-1373	6K8 = 911-331	NEW 75K = 357-1622	NEW 750K = 357-1749
				820K = 911-586
				NEW 910K = 357-1750
				1M = 911-598

Order Multiple=50

Price Each

	MIXED QUANTITY PRICING					
0603 Case Size	All Values	50+	250+	1000+	5000+	15000+