

Metal Film Power — continued

1 Watt ±5% – PR01 Series



L = 6.5 max, Dia = 2.5 max
Lead length = 33 max, Lead dia = 0.6

Supplied bandoliered on tape (box = 1K pcs)

Power rating @ 70°C	1W	Climatic category	55/155/16
Temperature coefficient	±250ppm/°C	Voltage rating	350V (DC or RMS)
Operating temperature		Operating temperature	-55°C to +155°C

Stocked in the following OHMIC Values:

1R = 337-547	18R = 337-640	330R = 337-791	5K6 = 337-948	100K = 338-084
1R2 = 550-656	22R = 337-651	390R = 337-808	6K8 = 427-299	120K = 338-096
1R5 = 550-668	27R = 337-663	470R = 337-810	8K2 = 337-950	150K = 338-102
1R8 = 550-670	33R = 337-675	560R = 337-821	10K = 337-961	180K = 338-114
2R2 = 337-559	39R = 337-687	680R = 337-833	12K = 337-973	220K = 338-126
2R7 = 550-681	47R = 337-699	820R = 337-845	15K = 337-985	270K = 338-138
3R3 = 337-560	56R = 337-705	1K = 337-857	18K = 337-997	330K = 338-140
3R9 = 550-693	68R = 337-717	1K2 = 337-869	22K = 338-000	390K = 338-151
4R7 = 337-572	82R = 337-729	1K5 = 337-870	27K = 338-011	470K = 338-163
5R6 = 337-584	100R = 337-730	1K8 = 337-882	33K = 338-023	560K = 338-175
6R8 = 337-596	120R = 337-742	2K2 = 337-894	39K = 338-035	680K = 338-187
8R2 = 337-602	150R = 337-754	2K7 = 337-900	47K = 338-047	820K = 338-199
10R = 337-614	180R = 337-766	3K3 = 337-912	56K = 338-059	1M = 338-205
12R = 337-626	220R = 337-778	3K9 = 337-924	68K = 338-060	
15R = 337-638	270R = 337-780	4K7 = 337-936	82K = 338-072	

RP97

Order Multiple=10

Price Each

MIXED QUANTITY PRICING

Order Code	10+	100+	1000+	10000+
.All Values				

2 Watt ±5%—PR02 Series



L = 12 max Dia = 3.9 max
Lead Length = 33 max Lead Dia = 0.8
Supplied bandoliered on tape. (Box = 1K PCS)

Power rating @ 70°C	2W	Climatic category	55/155/56
Temperature coefficient	±250 ppm/°C	Voltage rating	500V (DC or RMS)
Operating temperature		Operating temperature	-55°C to +155°C

Stocked in the following OHMIC Values:

1R0 = 550-000	22R = 550-085	390R = 896-123	6K8 = 550-231	120K = 896-275
1R5 = 550-012	27R = 896-056	470R = 550-164	8K2 = 896-202	150K = 550-310
1R8 = 895-982	33R = 550-097	560R = 896-135	10K = 550-243	180K = 896-287
2R2 = 550-024	39R = 896-068	680R = 550-176	12K = 896-214	220K = 550-322
2R7 = 895-994	47R = 550-103	820R = 896-147	15K = 550-255	270K = 896-299
3R3 = 550-036	56R = 896-070	1K = 550-188	18K = 896-226	330K = 550-334
3R9 = 896-007	68R = 550-115	1K2 = 896-159	22K = 550-267	390K = 896-305
4R7 = 550-048	82R = 896-081	1K5 = 550-190	27K = 896-238	470K = 550-346
5R6 = 896-019	100R = 550-127	1K8 = 896-160	33K = 550-279	560K = 896-317
6R8 = 550-050	120R = 896-093	2K2 = 550-206	39K = 896-240	680K = 550-358
8R2 = 896-020	150R = 550-139	2K7 = 896-172	47K = 550-280	820K = 896-329
10R = 550-061	180R = 896-100	3K3 = 550-218	56K = 896-251	1M = 550-360
12R = 896-032	220R = 550-140	3K9 = 896-184	68K = 550-292	
15R = 550-073	270R = 896-111	4K7 = 550-220	82K = 896-263	
18R = 896-044	330R = 550-152	5K6 = 896-196	100K = 550-309	

RP164

Order Multiple=10

Price Each

MIXED QUANTITY PRICING

Order Code	10+	100+	1000+	10000+
.All Values				

3 Watt ±5% - RSS3



L = 15 Dia = 5.5 Lead Length = 30 Lead dia. = 0.8
Supplied bandoliered on tape (box = 1K pcs)

- Compact size high power resistors
- Flame and solvent proof coating

Power rating @ 25°C	3W	Operating temperature	-55°C to +155°C
Temperature coefficient	±300ppm/°C	Voltage rating (working)	350V
Resistance tolerance	±5%	Voltage rating (max)	600V

Stocked in the following OHMIC Values

10R = 327-7975	68R = 327-8074	470R = 327-8177	3K3 = 327-8270	22K = 327-8372
12R = 327-7987	82R = 327-8086	560R = 327-8189	3K9 = 327-8281	27K = 327-8384
15R = 327-7999	100R = 327-8098	680R = 327-8190	4K7 = 327-8293	33K = 327-8396
18R = 327-8001	120R = 327-8104	820R = 327-8207	5K6 = 327-8300	39K = 327-8402
22R = 327-8013	150R = 327-8116	1K = 327-8219	6K8 = 327-8311	47K = 327-8414
27R = 327-8025	180R = 327-8128	1K2 = 327-8220	8K2 = 327-8323	56K = 327-8426
33R = 327-8037	220R = 327-8130	1K5 = 327-8232	10K = 327-8335	
39R = 327-8049	270R = 327-8141	1K8 = 327-8244	12K = 327-8347	
47R = 327-8050	330R = 327-8153	2K2 = 327-8256	15K = 327-8359	
56R = 327-8062	390R = 327-8165	2K7 = 327-8268	18K = 327-8360	

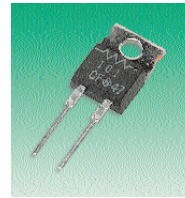
RP317

Order Code	10+	100+	500+	1000+	5000+
All Values					

Price Each

TO220 Film Power

20 Watt—MPR 20 Series—TO—220 Pack



- Non-inductive power resistors
- TO-220 package for PCB or heatsink mounting
- Base plate and lead frame are copper ensuring excellent thermal dissipation

H (above PCB) = 19 W = 10.6 D = 4.5

Power rating @ 25°C	2W (20W with 6.0°C/W heat sink fitted)	Dielectric strength	2000dc
Resistance tolerance	±5%	Voltage rating	500V
Temperature coefficient	±250 ppm/°C	Operating temperature	-55°C to +155°C

Stocked in the following OHMIC Values:

OR22 = 551-491	3R3 = 551-533	33R = 551-570	330R = 551-612	4K7 = 551-650
OR47 = 551-508	4R7 = 551-545	47R = 551-582	470R = 551-624	10K = 551-661
1R = 551-510	10R = 551-557	100R = 551-594	1K = 551-636	15K = 551-673
2R2 = 551-521	22R = 551-569	220R = 551-600	2K2 = 551-648	

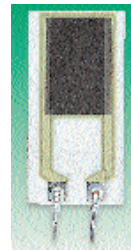
RP163

Order Code	1+	25+	50+	100+	250+
All Values					

Price Each

Thick Film Power

5 Watt-MCP Series



- Non-inductive thick film power resistor
- For snubber, pulse generators and surge absorption in power products.

Power rating @ 70°C	5W
Resistance tolerance	±5%
Maximum working Voltage	300V a.c.
Temperature coefficient	±100ppm/°C
Operating temperature	-55°C to 155°C
Dielectric strength	5000 Volts d.c.

H = 25.4, W = 12.7, Lead pitch = 5.08

Stocked in the following OHMIC Values:

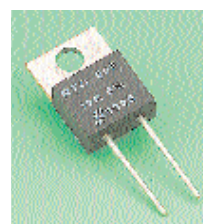
1R = 643-002	20R = 643-038	200R = 643-063	2K = 643-099	20K = 643-129
5R = 643-014	50R = 643-040	500R = 643-075	5K = 643-105	50K = 643-130
10R = 643-026	100R = 643-051	1K = 643-087	10K = 643-117	

RP185

Order Code	1+	50+	100+	500+
.All Values				

Price Each

20 & 50 Watt – RTO Series TO-220 Package



- Non-inductive thick film technology.
- Low temperature coefficient
- High power to size ratio

20 Watt

Power rating (Pr) @ 25°C	20W	Dielectric strength	2000Vrms
with heatsink	2W	Limiting element voltage	250V
without heatsink	2W	Thermal resistance	6.5°C/W
Resistance tolerance	±5%	Overload capability	2xPr for 5 secs
Operating temperature	-55°C to +155°C		

Stocked in the following OHMIC Values:

OR1 = 306-6629	10R = 306-6678	56R = 306-6721	1K = 306-6770	10K = 306-6824
1R0 = 306-6630	12R = 306-6680	82R = 306-6733	1K5 = 306-6782	
2R2 = 306-6642	15R = 306-6691	100R = 306-6745	2K7 = 306-6794	
3R9 = 306-6654	22R = 306-6708	330R = 306-6757	4K7 = 306-6800	
4R7 = 306-6666	47R = 306-6710	680R = 306-6769	6K8 = 306-6812	

