

Thick Film — continued

RC Series - Laboratory Kits



- Two surface mount resistor laboratory kits
- Choice of case size 0603 and 0805
- Contains 50 each of 121 E24 values from 10R to 10M
- Kit can be restocked when required

rp239

	Order Code	Price Each
RC21 0603 Case size 5%	438-741	
RC11 0805 Case size 5%	438-777	

PRC111 Series - 0.5 Watt 1%



- Surface mount power chip
- 0.5 Watt heat dissipation
- Compact 2010 case size

L = 5 W = 2.5 H = 0.55
Supplied on tape (reel = 4K pcs)

Power rating @ 70°C	0.5W	Voltage rating	200V a.c./d.c.
Resistance tolerance	±1%	Operating temperature	-55°C to +125°C
Climatic category (IEC60068)	55/125/56		

Stocked in the following OHMIC values

0R0 = 325-7617	6R8 = 325-7678	470R = 325-7733	47K = 325-7794	2M2 = 325-7850
1R = 325-7629	10R = 325-7680	1K = 325-7745	100K = 325-7800	3M3 = 325-7861
1R5 = 325-7630	22R = 325-7691	2K2 = 325-7757	220K = 325-7812	4M7 = 325-7873
2R2 = 325-7642	47R = 325-7708	4K7 = 325-7769	470K = 325-7824	6M8 = 325-7885
3R3 = 325-7654	100R = 325-7710	10K = 325-7770	1M = 325-7836	10M = 325-7897
4R7 = 325-7666	220R = 325-7721	22K = 325-7782	1M5 = 325-7848	

RP314

	Order Code	10+	100+	1000+	4000+
All Values					

PRC221 Series - 1 Watt 5%



- Surface mount power chip
- 1 Watt heat dissipation
- Compact 2512 case size

L = 6.4 W = 3.1 H = 0.55
Supplied on tape (reel = 4K pcs)

Power rating @ 70°C	1W	Voltage rating	250V a.c./d.c.
Resistance tolerance	±5%	Operating temperature	-55°C to +125°C
Climatic category (IEC60068)	55/125/56		

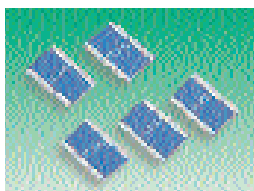
Stocked in the following OHMIC values

0R0 = 325-7915	6R8 = 325-7976	470R = 325-8038	47K = 325-8099	2M2 = 325-8154
1R = 325-7927	10R = 325-7988	1K = 325-8040	100K = 325-8105	3M3 = 325-8166
1R5 = 325-7939	22R = 325-7990	2K2 = 325-8051	220K = 325-8117	4M7 = 325-8178
2R2 = 325-7940	47R = 325-8002	4K7 = 325-8063	470K = 325-8129	6M8 = 325-8180
3R3 = 325-7952	100R = 325-8014	10K = 325-8075	1M = 325-8130	10M = 325-8191
4R7 = 325-7964	220R = 325-8026	22K = 325-8087	1M5 = 325-8142	

RP313

	Order Code	10+	100+	1000+	4000+
All Values					

Surface Mount – Nickel Barrier PRC201 – 1 Watt ±5% (1218 Case Size)



- Surface mount power chip
- 1 watt heat dissipation
- Applications include Audio, Hi-Fi and Power Supplies

Supplied on 8mm tape (reel = 1K pcs)

L = 4.6, W = 3.05, H = 0.55



Power rating @ 70°C	1W	Voltage rating	200V
Temperature coefficient	10R = ±200ppm/°C 15R to 1M = ±100ppm/°C	Maximum overload voltage	600V
		Operating temperature	-55°C to +155°C

Stocked in the following OHMIC Values:

0R0 = 325-7903	15R = 507-817	330R = 507-891	6K8 = 507-970	150K = 508-056
NEW 1R = 335-2353	22R = 507-829	470R = 507-908	10K = 507-982	220K = 508-068
NEW 1R5 = 335-2365	33R = 507-830	680R = 507-910	15K = 507-994	330K = 508-070
NEW 2R2 = 335-2377	47R = 507-842	1K = 507-921	22K = 508-007	470K = 508-081
NEW 3R3 = 335-2389	68R = 507-854	1K5 = 507-933	33K = 508-019	680K = 508-093
NEW 4R7 = 335-2390	100R = 507-866	2K2 = 507-945	47K = 508-020	1M = 508-100
NEW 6R8 = 335-2407	150R = 507-878	3K3 = 507-957	68K = 508-032	
10R = 507-805	220R = 507-880	4K7 = 507-969	100K = 508-044	

RP160

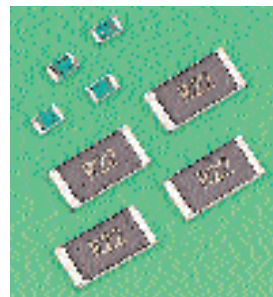
Order Multiple=10

Price Each

MIXED QUANTITY PRICING

Order Code	10+	100+	1000+	3000+
All Values				

RL73 Series - Low Ohmic Value 0.1 Watt (0805 Case Size) & 1 Watt (2512 Case Size)



- Complete range from 0R1 to 1R
- Supplied on tape - part marked
- 0805 and 2512 case sizes
- Nickel barrier layer
- Restockable 2512 Laboratory Kit

	0805 Case Size (CRL1220)	2512 Case Size (RL733A)
Power rating @ 70°C	0.1W	1W
Resistance tolerance	±2%	±5%
Temperature coefficient	±200ppm/°C	±200ppm/°C
Full reel quantity	5000	4000
Case dimensions	L. 2.0, W. 1.25, H. 0.4	L. 6.3, W. 3.1, H. 0.4

Stocked in the following OHMIC Values:

0805 Case Size

0R82 = 310-4461	1R8 = 310-4503	3R9 = 310-4540	8R2 = 310-4588
1R = 310-4473	2R2 = 310-4515	4R7 = 310-4552	
1R2 = 310-4485	2R7 = 310-4527	5R6 = 310-4564	
1R5 = 310-4497	3R3 = 310-4539	6R8 = 310-4576	

2512 Case Size

0R1 = 310-4590	0R18 = 310-4620	0R33 = 310-4655	0R56 = 310-4680
0R12 = 310-4606	0R22 = 310-4631	0R39 = 310-4667	0R68 = 310-4692
0R15 = 310-4618	0R27 = 310-4643	0R47 = 310-4679	0R82 = 310-4709

2512 Laboratory Kit

Strong binder containing 20 pieces each of all values and types shown above. Easy restockable.

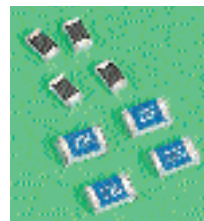
RP282

Order Multiple=25

Price Each

Order Code	25+	100+	500+	1000+
0805 Case Size	All Values			
2512 Case Size	All Values			
Order Multiple=1				
		1+		
2512 Laboratory Kit	310-4710			

HRC21/11 Series - High Ohmic Value 0.063 Watt (0603 Case Size) & 0.125 Watt (0805 Case Size)



- High ohmic value thick film chip resistors
- 0603 and 0805 case sizes
- 0.063 and 0.125 Watt power dissipation
- Applications include power supplies, test equipment, computers, telecommunication equipment



	0603 Case Size (HRC21 Series)	0805 Case Size (HRC11 Series)
Power rating	0.063W	0.125W
Resistance tolerance	±5%	±5%
Temperature coefficient	±300 x 10 ⁻⁶ /K	±300 x 10 ⁻⁶ /K
Operating voltage	50V max d.c. or a.c. rms	150V max d.c. or a.c. rms
Operating temperature	-55°C to +125°C	-55°C to +125°C

Stocked in the following OHMIC Values:

0603 Case Size (HRC21 Series)

12M = 335-2420	15M = 335-2432	18M = 335-2444	22M = 335-2456
0805 Case Size (HRC11 Series)			
12M = 335-2470	22M = 335-2500	39M = 335-2535	68M = 335-2560
15M = 335-2481	27M = 335-2511	47M = 335-2547	82M = 335-2572
18M = 335-2493	33M = 335-2523	56M = 335-2559	100M = 335-2584

RP323