

**Thick Film - continued**

**PRC201 Series — 1 Watt ±5% & 1% - continued**

**1218 Case Size - continued**

33K = 508-019	68K = 508-032	150K = 508-056	330K = 508-070	680K = 508-093
33K = 924-0101	68K = 924-0128	150K = 924-0144	330K = 924-0160	680K = 924-0187
47K = 508-020	100K = 508-044	220K = 508-068	470K = 508-081	1M = 508-100
47K = 924-0110	100K = 924-0136	220K = 924-0152	470K = 924-0179	1M = 924-0195

Order Code	Price Each			
	10+	100+	1K+	4K+
All Values	27.00	16.00	13.00	10.00

**±1% Tolerance**

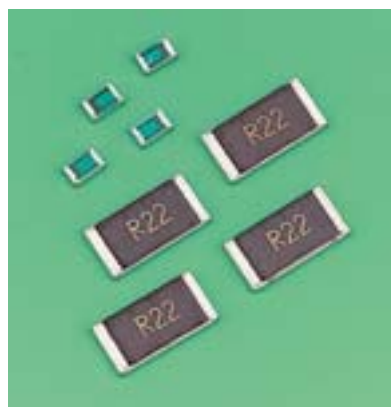
Stocked in the following OHMIC values:

NEW 1R = 923-9669	NEW 10R = 923-9707	NEW 220R = 923-9740	NEW 4K7 = 923-9782
NEW 1R2 = 923-9677	NEW 22R = 923-9715	NEW 470R = 923-9758	NEW 10K = 923-9790
NEW 4R7 = 923-9685	NEW 47R = 923-9723	NEW 1K = 923-9766	NEW 22K = 923-9804
NEW 8R2 = 923-9693	NEW 100R = 923-9731	NEW 2K2 = 923-9774	

Order Code	Price Each			
	10+	100+	1K+	3K+
All Values	29.00	16.00	13.00	10.00

**RL73 Series**

**Current Sense Resistors**



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



Case Size	Power rating @ 70°C	Resistance Tolerance	Power rating @ 70°C
0402	0.1W	5%	200ppm/°C
0603	0.1W	5%	200ppm/°C
0805	0.125W	5%	200ppm/°C
CRL 1220(0805)	0.1W	2%	200ppm/°C
1206	0.25W	5%	200ppm/°C
2512	1W	5%	200ppm/°C

Stocked in the following OHMIC values:

**0402 Case Size**

0R15 = 886-7267	0R22 = 886-7283	0R33 = 886-7305	0R47 = 886-7321	0R68 = 886-7348
0R18 = 886-7275	0R27 = 886-7291	0R39 = 886-7313	0R56 = 886-7330	0R82 = 886-7356

**0603 Case Size**

0R1 = 886-7364	0R18 = 886-7399	0R33 = 886-7429	0R47 = 886-7445	0R68 = 886-7461
0R12 = 886-7372	0R22 = 886-7402	0R39 = 886-7437	0R56 = 886-7453	0R82 = 886-7470
0R15 = 886-7380	0R27 = 886-7410			

**0805 Case Size**

0R1 = 886-7488	0R18 = 886-7518	0R33 = 886-7542	0R47 = 886-7569	0R68 = 886-7585
0R12 = 886-7496	0R22 = 886-7526	0R39 = 886-7550	0R56 = 886-7577	0R82 = 886-7593
0R15 = 886-7500	0R27 = 886-7534			

**1206 Case Size**

0R1 = 886-7607	0R18 = 886-7631	0R33 = 886-7666	0R47 = 886-7682	0R68 = 886-7704
0R12 = 886-7615	0R22 = 886-7640	0R39 = 886-7674	0R56 = 886-7690	0R82 = 886-7712
0R15 = 886-7623	0R27 = 886-7658			

**2512 Case Size**

0R1 = 117-4007	0R18 = 117-4012	0R33 = 117-4015	0R56 = 117-4018	0R1 = 886-7720
0R12 = 117-4008	0R22 = 117-4013	0R39 = 117-4016	0R68 = 117-4019	10R = 886-7739
0R15 = 117-4011	0R27 = 117-4014	0R47 = 117-4017	0R82 = 117-4020	

**CRL1220 Case Size**

0R82 = 117-3992	1R5 = 117-3995	2R7 = 117-3998	3R9 = 117-4000	6R8 = 117-4005
1R = 117-3993	1R8 = 117-3997	3R3 = 117-3999	4R7 = 117-4002	8R2 = 117-4006
1R2 = 117-3994				

**2512 Laboratory Kit**

Strong binder containing 20 pieces each of all 2512 values above. Easily restockable.

Order Code	Price Each			
	25+	100+	500+	1K+
0402 Case Size All Values	28.00	23.00	14.00	7.00
0603 Case Size All Values	24.00	21.00	13.00	7.00
0805 Case Size All Values	28.00	23.00	14.00	7.00
1206 Case Size All Values	34.00	26.00	20.00	15.00
CRL1220 Case Size All Values	27.00	23.00	13.00	7.00
2512 Case Size All Values	31.00	24.00	21.00	19.00
2512 Laboratory Kit 117-4021	1+ 6,480.00			

**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
- 0603 and 0.125 Watt power dissipation
- Applications include power supplies, test equipment, computers, telecommunication equipment



	0603 Case Size (HRC21 Series)	0805 Case Size (HRC21 Series)
Power rating	0.063W	0.125W
Resistance tolerance	±5%	±5%
Temperature coefficient	±300 x 10 <sup>-6</sup> /K	±300 x 10 <sup>-6</sup> /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 = 923-6368	15M = 923-6376	22M = 923-6384
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**0805 Case Size (HRC11 Series)**

12M = 923-6406	22M = 923-6430	39M = 923-6465	68M = 923-6490
15M = 923-6414	27M = 923-6449	47M = 923-6473	82M = 923-6503
18M = 923-6422	33M = 923-6457	56M = 923-6481	100M = 923-6511

Case case Size	Order Code	Price Each				
		5+	25+	100+	500+	+
0603 (HRC21 Series)	All Values	9.00	8.00	7.00	6.00	--
0805 (HRC11 Series)	All Values	9.00	8.00	7.00	6.00	--

**RH73 Series – High Ohmic Value**



- 0805 case size high ohmic value thick film chip resistors
- Values from 2M2 to 50 Gig ohm
- Galvanic coated three layer terminal to ensure reliability
- Suitable for flow and reflow soldering



Supplied on tape (reel=1K pcs)

Power rating @ 70°C	0.125W	Temperature range	-55°C to +125°C	
Max. working voltage	100V	Case Size	0805	
Resistance	Temp. Coefficient	Tolerance	Mfts. List No.	Order Code
2.2MR	±250ppm/°C	±5%	RH73U2A2M2JTD	117-4056
4.7MR	±250ppm/°C	±5%	RH73U2A4M7JTD	117-4059
6.8MR	±250ppm/°C	±5%	RH73U2A6M8JTD	117-4061
10MR	±250ppm/°C	±5%	RH73U2A10MJTD	117-4062
15MR	±100ppm/°C	±10%	RH73H2A15MKTN	117-4518
20MR	±100ppm/°C	±10%	RH73H2A20MKTN	117-4519
30MR	±100ppm/°C	±10%	RH73H2A30MKTN	117-4520
40MR	±100ppm/°C	±10%	RH73H2A40MKTN	117-4521
50MR	±100ppm/°C	±10%	RH73H2A50MKTN	117-4522
100MR	±100ppm/°C	±10%	RH73H2A100MKTN	117-4523
500MR	±500ppm/°C	±30%	RH73W2A500MNTN	117-4524
1GR	±500ppm/°C	±30%	RH73W2A1GNTN	117-4525
5GR	±500ppm/°C	±30%	RH73W2A5GNTN	117-4527
10GR	±1000ppm/°C	±30%	RH73X2A10GNTN	117-4528
20GR	±1000ppm/°C	±30%	RH73X2A20GNTN	117-4529
50GR	±1000ppm/°C	±30%	RH73X2A50GNTN	117-4530

Order Multiple=25	Order Code	Price Each				
		25+	+	+	+	+
2M2	SMD 117-4056	1.00	--	--	--	--
4M7	SMD 117-4059	1.00	--	--	--	--
6M8	SMD 117-4061	1.00	--	--	--	--
10M	SMD 117-4062	1.00	--	--	--	--
		1+	25+	100+	500+	+
15M	SMD 117-4518	46.00	40.00	36.00	24.00	--
20M	SMD 117-4519	46.00	40.00	36.00	24.00	--
30M	SMD 117-4520	42.00	37.00	34.00	28.00	--
40M	SMD 117-4521	46.00	40.00	36.00	24.00	--
50M	SMD 117-4522	53.00	46.00	42.00	24.00	--
100M	SMD 117-4523	46.00	40.00	36.00	24.00	--
500M	SMD 117-4524	104.00	91.00	82.00	54.00	--
1G	SMD 117-4525	104.00	91.00	82.00	54.00	--
5G	SMD 117-4527	104.00	91.00	82.00	54.00	--
10G	SMD 117-4528	104.00	91.00	82.00	54.00	--
20G	SMD 117-4529	104.00	91.00	82.00	54.00	--
50G	SMD 117-4530	104.00	91.00	82.00	54.00	--