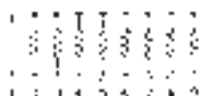
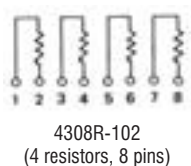


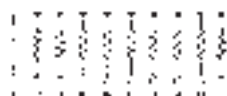
Moulded Single In-Line Package



A max = 19.92



4309R-101
(8 resistors, 9 pins)
A max = 22.46



4310R-101
(9 resistors, 10 pins)
A max = 25.0

Low profile moulded thick film resistor networks in 8, 9 or 10 pin, the 8 pin being available in either bussed or isolated configuration. Compatible with automatic insertion equipment. Laser marked on a gold coating for permanent identification.

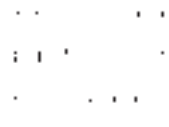
Power rating @ 70°C	200mW/element	Resistance T.C. tracking	±50ppm/°C
4308R-102	300mW	Voltage rating	100V dc
Resistance tolerance	±2%	Insulation resistance	10MΩ min.
Resistance T.C.	±100ppm/°C	Operating temperature	-55°C to +125°C

Stocked in the following OHMIC Values:

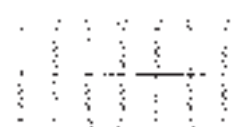
4308R-101	1K = 106-170	4K7 = 106-172	10K = 106-173
4308R-102	100R = 106-177	1K = 106-180	4K7 = 106-182
	470R = 106-179	2K2 = 106-181	10K = 106-183
			47K = 106-185
4309R-101	220R = 106-188	1K = 106-190	4K7 = 106-192
	470R = 106-189	2K2 = 106-191	10K = 106-193
			47K = 106-195
4310R-101	220R = 107-069	2K2 = 107-072	10K = 107-074

Style	Order Code	Price Each				
		5+	50+	100+	500+	+
4308R-101	All Values	30.00	27.00	24.00	18.00	--
4308R-102	All Values	30.00	27.00	24.00	18.00	--
4309R-101	All Values	49.00	46.00	42.00	20.00	--
4310R-101	All Values	36.00	31.00	27.00	21.00	--

Moulded Dual In-Line Package



4114R-001
(7 resistors, 14 pins)



4114R-002
(13 resistors, 14 pins)



4116R-001
(8 resistors, 16 pins)

Thick film resistor networks having 7 and 8 isolated resistors or 13 bussed resistors of equal value. Laser marked on a gold epoxy coating for permanent identification.

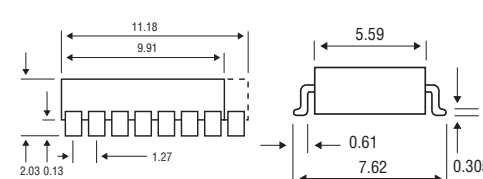
Power rating @ 70°C	2.0W	Resistance T.C. tracking	±50ppm/°C
4114R Series	2.25W	Voltage rating	100V dc
4116R Series	±2%	Insulation resistance	10MΩ min
Resistance tolerance	±100ppm/°C	Operating temperature	-55°C to +125°C
Resistance T.C.			

Stocked in the following OHMIC Values:

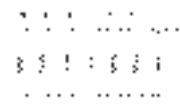
4114R-001	47R = 935-5715	150R = 935-5669	470R = 935-5723	4K7 = 935-5731	47K = 935-5740
	68R = 935-5758	220R = 935-5677	1K = 935-5634	10K = 935-5642	100K = 935-5650
	100R = 935-5626	270R = 935-5707	2K2 = 935-5685	22K = 935-5693	
4114R-002	1K = 935-5766	2K2 = 935-5782	4K7 = 935-5790	10K = 935-5774	
4116R-001	10R = 935-5804	100R = 935-5812	330R = 935-5936	1K5 = 935-5863	10K = 935-5839
	22R = 935-5871	150R = 935-5855	470R = 935-5960	2K2 = 935-5898	22K = 935-5901
	33R = 935-5928	220R = 935-5880	680R = 935-6002	3K3 = 935-5944	47K = 935-5987
	47R = 935-5952	270R = 935-5910	1K = 935-5820	4K7 = 935-5979	100K = 935-5847
	68R = 935-5995				

Style	Order Code	Price Each			
		5+	100+	500+	1K+
4114R-001	All Values	29.00	24.00	24.00	20.00
4114R-002	All Values	29.00	24.00	24.00	20.00
4116R-001	All Values	28.00	23.00	23.00	19.00

Surface Mount - Moulded Dual In-Line



4814P-T01
(7 resistors, 14 pins)



4816P-T01
(8 resistors, 16 pins)



4816P-T02
(15 resistors, 16 pins)

Surface mount thick film resistor networks having 7 and 8 isolated resistors or 15 bussed resistors of equal value. Laser marked on a gold epoxy coating for permanent identification. Compatible with automatic placement equipment and all popular soldering techniques.

Power rating @ 70°C	1.12W	Voltage rating	50V dc
4814P Series	1.28W	Resistance T.C.	±100ppm/°C
4816P Series	±2%	Insulation resistance	10MΩ min
Resistance tolerance	±50ppm/°C	Operating temperature	-55°C to +125°C
Resistance T.C. tracking			

Stocked in the following OHMIC Values:

4814P-T01	33R = 935-7416	220R = 935-7394	1K = 935-7378	4K7 = 935-7432	10K = 935-7386
	100R = 935-7360	470R = 935-7424	2K2 = 935-7408		
4816P-T01	10R = 935-7440	220R = 935-7505	2K2 = 935-7513	10K = 935-7475	100K = 935-7483
	33R = 935-7521	470R = 935-7530	4K7 = 935-7548	47K = 935-7556	1M = 935-7491
	100R = 935-7459	1K = 935-7467			

4816P-T02	100R = 935-7564	470R = 935-7637	2K2 = 935-7629	10K = 935-7580	100K = 935-7599
	220R = 935-7610	1K = 935-7572	4K7 = 935-7645	47K = 935-7653	1M = 935-7602

Style	Order Code	Price Each				
		5+	50+	100+	500+	+
4814P-T01	All Values	81.00	74.00	68.00	37.00	--
4816P-T01	All Values	73.00	66.00	61.00	36.00	--
4816P-T02	All Values	76.00	69.00	63.00	37.00	--

Thin Film Precision Dividers

MPM Series - SOT23 Package Surface Mount



- Precision thin film dividers for gain defining applications
- Low TCR
- Close ratio tolerances

Ratio	Resistance Values	Order Code	Price Each			
			1+	5+	10+	25+
100:1	100K/1K	SMD120-3383	455.00	419.00	397.00	283.00
50:1	50K/1K	SMD120-3384	455.00	419.00	397.00	283.00
25:1	25K/1K	SMD120-3385	455.00	419.00	397.00	283.00
20:1	20K/1K	SMD120-3386	300.00	277.00	260.00	197.00
10:1	10K/1K	SMD120-3387	300.00	277.00	260.00	187.00
5:1	5K/1K	SMD120-3388	300.00	277.00	260.00	187.00
2:1	2K/1K	SMD120-3389	300.00	277.00	260.00	187.00
1:1	1K/1K	SMD120-3390	303.00	279.00	263.00	189.00
1:1	500R/500R	SMD120-3391	303.00	279.00	263.00	189.00
1:1	10K/10K	SMD120-3392	231.00	214.00	201.00	145.00

Resistors, Potentiometers & Thermistors

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Compliant
Non-compliant
RoHS
+ Limited stock - RoHS replacement available