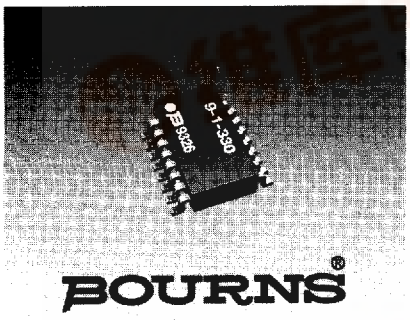
查询4914供应商 捷多邦，专业PCB打样工厂，24小时加急出货



SURFACE MOUNTED RESISTOR NETWORK NARROW BODY (3.9MM WIDE)

- Compatible with automatic placement equipment
- Tape and reel packaging standard
- Reduced board real estate requirements
- Competitive with leadless networks
- Competitive power handling capabilities

Model 4900P

Bourns® Resistor Networks

AVAILABLE 4Q 93

Electrical Characteristics

Resistance Range ..... 22 ohms to 2.2 megohms
Circuit Configuration ..... Isolated and bussed only
Maximum Operating Voltage 50V
Resistance Tolerance
≥ 50 ohms - 2 megohms ..... 2.2 megohms ± 2%
< 50 ohms ..... ± 1 ohm
Temperature Coefficient of Resistance
> 50 ohms - 1 megohm ..... ±100ppm/°C
≤ 50 ohms, > 1 megohm ..... ±250ppm/°C
Voltage Coefficient ..... TBD
TCR Tracking ..... TBD
Operating Temperature ..... -55°C - +125°C
Storage Temperature ..... -65°C - +125°C

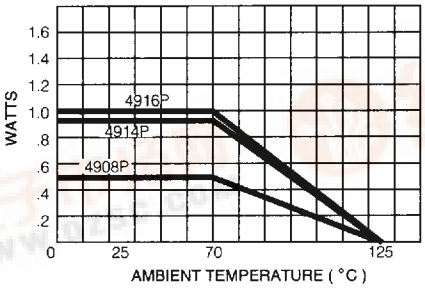
Environmental Characteristics**

	ΔR MAX.
Load Life	±1.00%
Mechanical Shock	TBD
Moisture Resistance	±0.50%
Resistance to Soldering Heat	±0.25%
Thermal Shock	±1.00% (100 cycles)
Insulation Resistance	10,000 megohms min.
Vibration	0.25%
Solderability Coverage	>95%
Dielectric Withstanding Voltage	200 VRMS

Physical Characteristics

Lead Spacing ..... 0.050" (.127mm)
Lead Frame Material ..... Copper
Body Material ..... Novolac Epoxy

PACKAGE POWER TEMPERATURE DERATING CURVE



Package Power Rating at 70°C

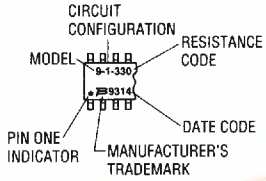
4908P ..... 0.500 watts
4914P ..... 0.875 watts
4916P ..... 1.000 watts

Power Rating Per Resistor

001 Circuit at 70°C ..... 0.125 watts
002 Circuit at 70°C ..... 0.080 watts

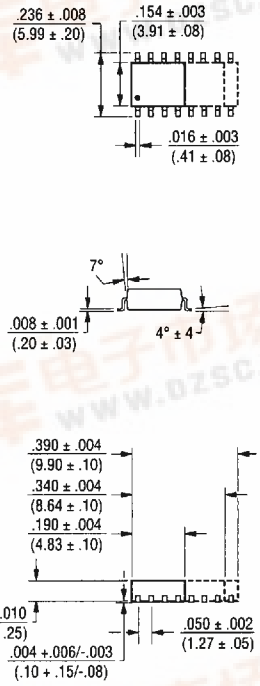
TYPICAL PART MARKING

Represents total content. Layout may vary.



Model	Std. Qty Per Reel	Carrier Tape Width	Pocket Center	Reel Dia.
4908P	2,500	12mm	8mm	330mm
4914P	2,500		8mm	330mm
4916P	2,500	16mm	8mm	330mm

4900P



HOW TO ORDER

49 16 P - 001 - 103

Model
(49 = SOGN Pkg)
Number of Pins
Electrical Configuration
•001 = Isolated
•002 = Bussed
Resistance Code
• First 2 digits are significant
•Third digit represents the number of zeros to follow.

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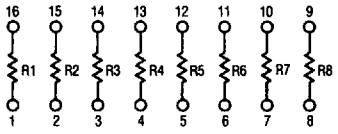
- Compatible with laptop computer and small hand-held devices
- Standard SOIC package and land pattern

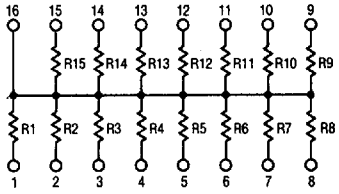
Model 4900P

Bourns® Resistor Networks

ISOLATED RESISTORS
(001 CIRCUITS)
Model 4908P-001
Model 4914P-001
Model 4916P-001 (Shown)

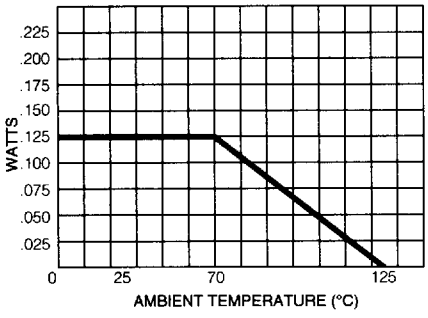


BUSSED RESISTORS
(002 CIRCUIT)
Model 4908P-002
Model 4914P-002
Model 4916P-002 (Shown)



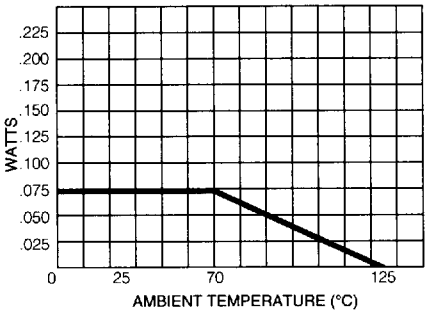
Resistance Tolerance
22 ohms to 49 ohms .....±1 ohm
50 ohms to 2.2 megohms .....±2%
Power Rating per Resistor
001 Circuit at 70°C .....0.125 watt

RESISTOR POWER TEMPERATURE DERATING CURVE



Resistance Tolerance
22 ohms to 49 ohms .....±1 ohm
50 ohms to 2.2 megohms .....±2%
Power Rating per Resistor
002 Circuit at 70°C .....0.080 watt

RESISTOR POWER TEMPERATURE DERATING CURVE



RESISTANCE VALUES (001 and 002 CIRCUITS)**

Ohms	Code	Ohms	Code	Ohms	Code	Ohms	Code	Ohms	Code
		180	181	1,800	182	15,000	153	120,000	124
22	220	220	221	2,000	202	18,000	183	150,000	154
27	270	270	271	2,200	222	20,000	203	180,000	184
33	330	330	331	2,700	272	22,000	223	220,000	224
39	390	390	391	3,300	332	27,000	273	270,000	274
47	470	470	471	3,900	392	33,000	333	330,000	334
56	560	560	561	4,700	472	39,000	393	390,000	394
68	680	680	681	5,600	562	47,000	473	470,000	474
82	820	820	821	6,800	682	56,000	563	560,000	564
100	101	1,000	102	8,200	822	68,000	683	680,000	684
120	121	1,200	122	10,000	103	82,000	823	820,000	824
150	151	1,500	152	12,000	123	100,000	104	1,000,000	105