

FUJI-SIP *single-in-line*

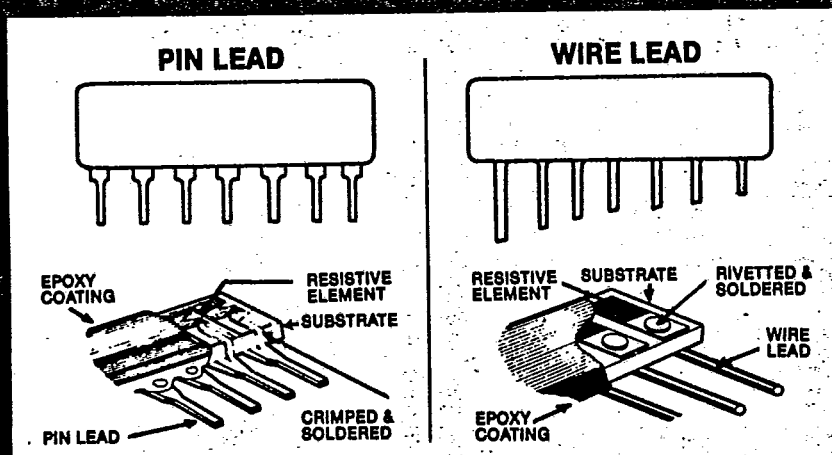
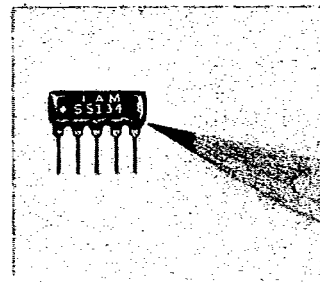
THICK FILM Resistor Networks

Premium Quality Priced Below The Market

FUJI-SIP quality resistor networks...exclusively available from Pace Electronics...are manufactured in Japan.

The application of proven Japanese "high technology" engineering methods combined with "high production" manufacturing expertise in automated assembly facilities produces "high quality" resistor networks at extremely low cost. This large volume in manufacturing production insures delivery support at any quantity level. Delivery is 4 to 6 weeks if not in stock.

We offer nationwide customer sales & service. For product samples, more technical information, and low cost quotes, call us now!



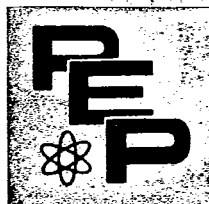
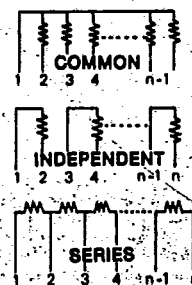
ELECTRICAL SPECIFICATIONS

- **LOAD LIFE** — Maximum resistance change is $\pm 3\%$ after 1,000 hours of operation with a duty cycle of 1.5 hours on, 0.5 hours off at 70°C.
- **HUMIDITY** — Maximum resistance change is $\pm 3\%$ after 1,000 hours of operation with the same duty cycle as #1 at an ambient temperature of 40°C 95% relative humidity.
- **TEMPERATURE CYCLING** — Maximum resistance change is $\pm 1\%$ with a duty cycle of 5 cycles -30°C 30 minutes, +25°C 15 minutes, +125°C 30 minutes +25°C 15 minutes.

GENERAL SPECIFICATIONS

PEP Style	Wattage (%W)	Working Voltage	Resistance Range	Resistance Tolerance TCL	Temperature Coefficient
RA16	.063	125VDC	10 ohm 1 Meg. ohm	$\pm 2\%$ $\pm 5\%$	$\pm 100\text{ppm}$ $\pm 200\text{ppm}$ $\pm 300\text{ppm}$
RA8	.125	250VDC	10 ohm 1 Meg. ohm	$\pm 2\%$ $\pm 5\%$	$\pm 100\text{ppm}$ $\pm 200\text{ppm}$ $\pm 300\text{ppm}$

CIRCUIT



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ELECTRONIC PRODUCTS

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25712 Taladro Suite E

Mission Viejo, CA 92691

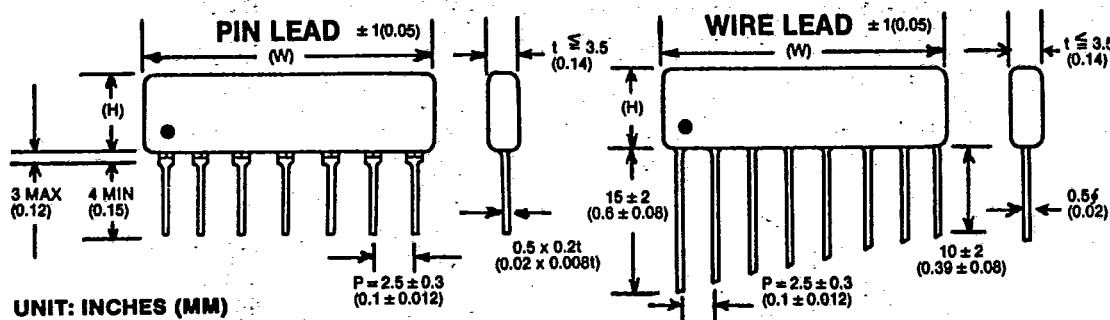
714/855-8835

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THICK FILM Resistor Networks

Proven Performance/High Reliability

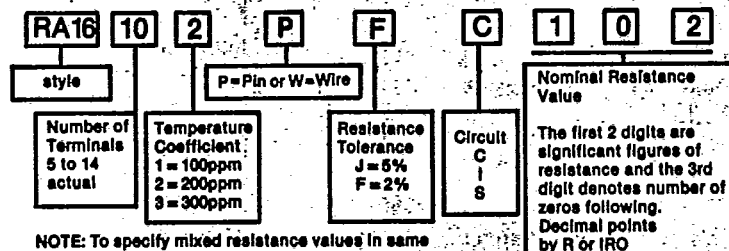
DIMENSIONS



UNIT: INCHES (MM)

MODEL RA16 (1/16W)			MODEL RA8 (1/8W)	
NUMBER OF TERMINAL	(W) WIDTH	MAX (H) HEIGHT	(W) WIDTH	MAX (H) HEIGHT
5	12.5 (0.49)	5 (0.197)	12.5 (0.49)	8 (0.315)
6	15.0 (0.59)	5 (0.197)	15.0 (0.59)	8 (0.315)
7	17.5 (0.69)	5 (0.197)	17.5 (0.69)	8 (0.315)
8	20.0 (0.79)	5 (0.197)	20.0 (0.79)	8 (0.315)
9	22.5 (0.89)	5 (0.197)	22.5 (0.89)	8 (0.315)
10	25.0 (0.99)	5 (0.197)	25.0 (0.99)	8 (0.315)
11	27.5 (1.09)	5 (0.197)	27.5 (1.09)	8 (0.315)
12	30.0 (1.19)	5 (0.197)	30.0 (1.19)	8 (0.315)
13	32.5 (1.28)	5 (0.197)	32.5 (1.28)	8 (0.315)
14			35.0 (1.38)	8 (0.315)

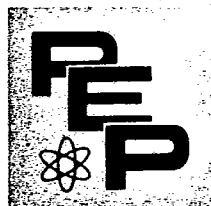
PART NUMBERING SYSTEM



NOTE: To specify mixed resistance values in same SIP Network send circuit diagram.

MARKING

- 1) 1/16 watt or 1/8 watt
 - 2) Value
 - 3) Number of Element
 - 4) Common or Independent — All Code Marking, for example: 81045C
 - a) "S" stands for 1/16 watt, no letter for 1/8 watt
 - b) 104 stands for value (in this case 100K)
 - c) 5 stands for number of element
 - d) "C" stands for Independent type — no letter for common type.
- another example, 1045 means 1/8 watt, 100K, 5 element, common type.



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