

Thick Film Resistor Networks

Parallel Circuit
Power: 0,125W
Tolerance: 5%
Pitch: 2,54mm
Series: RN

Features

- Compact size
- Excellent stability
- Single in-line
- RoHS compliant

Technical Specifications

Power Rating (P70): 0,125W
Tolerance:±5%
Working Voltage U_{Max} : 100V
Temperature Range:-55...+125°C
Temperature Coefficient: 100ppm
Soldering Regulations:+230°C/5s

Resistance Change ΔR

Temperature Cycling:±(0,50% +0,1Ω)
Resistance to Soldering Heat:±(0,50% +0,1Ω)
Endurance (1000h):±(3% +0,1Ω)
Terminal Strength:±(0,50% +0,1Ω)

Dimensions

Part Nr.	Number of Pins	Number of Resistors	L _{Max.} [mm]
RN08PK_	8	7	20,4
RN09P_	9	8	22,1
RN10PK_	10	9	25,4

Labelling

In accordance with EIA-code

Additional Products

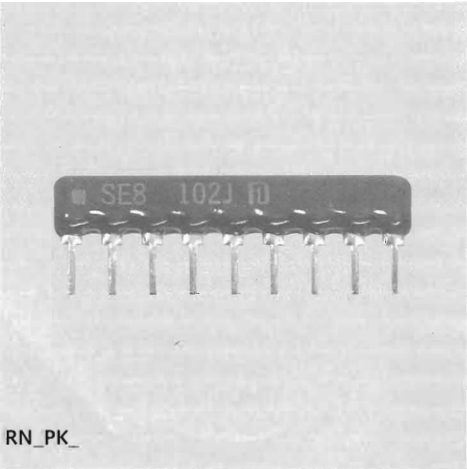
Thick Film Resistor Networks with 4, 5, 6, 10, 11 and 12 resistor elements available on request. Other series also available. Orders of 3000 pieces, delivery time approx. 12 weeks.

Terms of Delivery

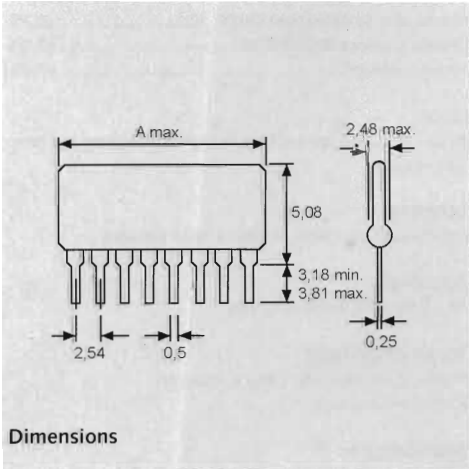
Minimum order quantity: 1 PKU = 100 pieces

Manufacturer: Various

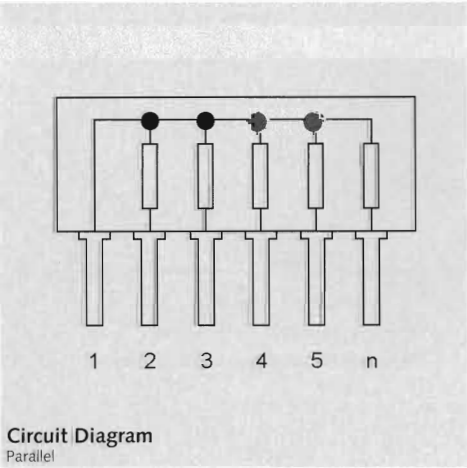
Part Nr.	Part description
RN08PK001	SIL-Resistor 7R/8P 1K
RN08PK003,3	SIL-Resistor 7R/8P 3,3K
RN08PK004,7	SIL-Resistor 7R/8P 4,7K
RN08PK010	SIL-Resistor 7R/8P 10K
RN08PK047	SIL-Resistor 7R/8P 47K
RN08PK100	SIL-Resistor 7R/8P 100K
RN09PE100	SIL-Resistor 8R/9P 100R
RN09PE220	SIL-Resistor 8R/9P 220R
RN09PE330	SIL-Resistor 8R/9P 330R
RN09PE470	SIL-Resistor 8R/9P 470R
RN09PK001	SIL-Resistor 8R/9P 1K
RN09PK002,2	SIL-Resistor 8R/9P 2,2K
RN09PK003,3	SIL-Resistor 8R/9P 3,3K
RN09PK003,9	SIL-Resistor 8R/9P 3,9K
RN09PK004,7	SIL-Resistor 8R/9P 4,7K
RN09PK005,6	SIL-Resistor 8R/9P 5,6K
RN09PK006,8	SIL-Resistor 8R/9P 6,8K
RN09PK008,2	SIL-Resistor 8R/9P 8,2K
RN09PK010	SIL-Resistor 8R/9P 10K
RN09PK022	SIL-Resistor 8R/9P 22K
RN09PK033	SIL-Resistor 8R/9P 33K
RN09PK047	SIL-Resistor 8R/9P 47K
RN09PK100	SIL-Resistor 8R/9P 100K
RN09PK220	SIL-Resistor 8R/9P 220K
RN09PK470	SIL-Resistor 8R/9P 470K
RN10PK001	SIL-Resistor 9R/10P 1K
RN10PK004,7	SIL-Resistor 9R/10P 4,7K
RN10PK010	SIL-Resistor 9R/10P 10K



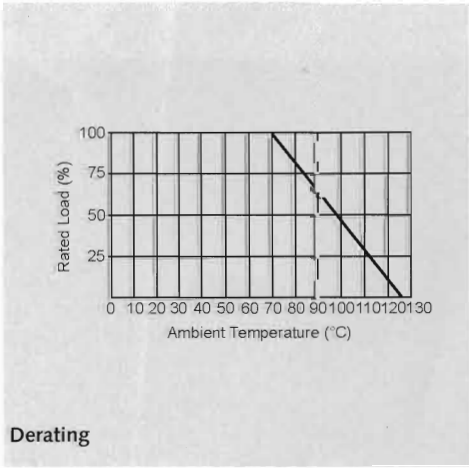
RN_PK_



Dimensions



Circuit Diagram
Parallel



Derating