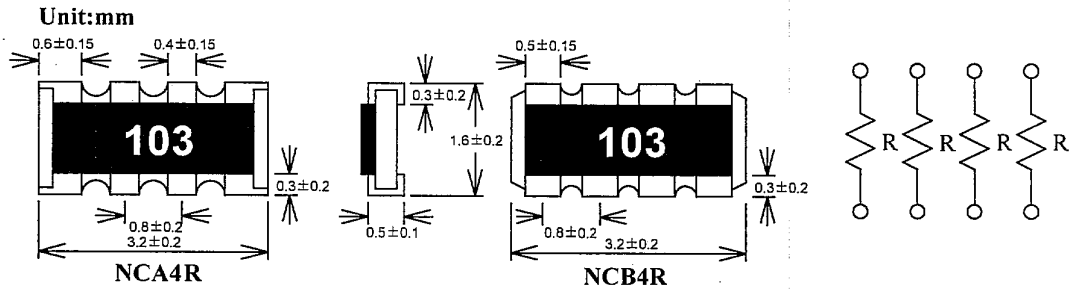


CHIP RESISTOR NETWORKS

■ Dimensions & Circuit



■ Ratings

Item	Specifications
Power Rating	1/16W
Max. Working Voltage	50V
Resistance Tolerance	±1%(F), ±2%(G), ±5%(J)
Resistance Range	10Ω ~ 1MΩ
T. C. R.	±200ppm
Number of Resistors	4
Rating Ambient Temp	+70°C
Operating Temp Range	-55°C ~ 125°C

■ Specifications

Item	Specifications	Test method
Short Time Overload	±(2%+0.1Ω)	Rated Voltage X 2.5, 5 sec.
Resistance to Soldering Heat	±(1%+0.1Ω)	270°C ±5, 10±1 sec.
Solderability	≥95%	230°C ±5, 5±0.5 sec. Repeat 5 cycles as Follows.
Temperature Cycle	±(1%+0.1Ω)	-55°C (30min), 25°C (15min) 125°C (30min), 25°C (15min)
Terminal Strength	±(1%+0.1Ω)	500g for 30 Seconds.
Moisture Load Life	±(3%+0.1Ω)	40°C, 90-95% RH, DC Rated Voltage: 90min. ON, 30min. OFF, 1000hrs.
Load Life	±(3%+0.1Ω)	70°C, DC Rated Voltage: 90min. ON, 30min. OFF, 1000hrs.

■ Explanation of Part Numbers

NCA4R

Type
NCA4R
NCB4R

103

Resistance Code
3-digit IEC coding system Example: 10k Ω = 103

J

Tolerance
J = ±5%
F = ±1%

R

Package
B=Bulk
R=Tape/Reel