



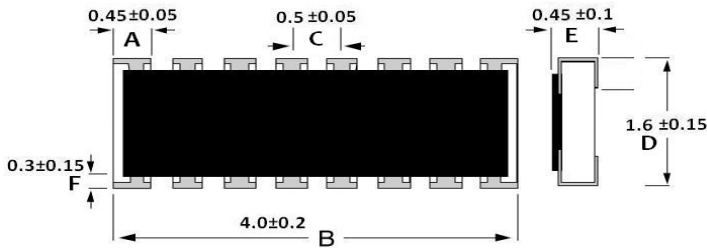
NCA24-8 THICK FILM CHIP RESISTOR Network (CONVEX TYPE)

Applications:

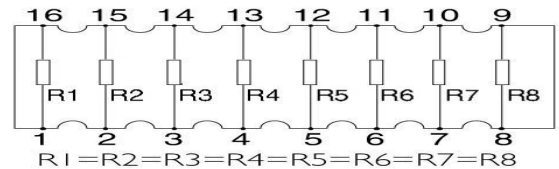
Telecommunication Equipment

Lap-Top and Note-book computer

Dimensions



Internal Circuit



Type	Number of Resistors	A	B	C	D	E	F
NCA24	8	0.45	4	0.5	1.6	0.45	0.3

Characteristics

Style	NCA24-8
Power Rating	1/16W
Max Working Voltage	50V
Max Overload Voltage	100V
Resistance Tolerance	± 5% (J), ± 1% (F)
Resistance Range	5%(E-24) 10Ω - 1MΩ 1%(E-24/E-96) 10Ω- 1MΩ
Temperature Coefficient	± 200 ppm/°C

Specifications

Requirements	Characteristics	Test Method
Short time Over-load	± (2% +0.05Ω)	Rated Voltage x 2.5, 5 seconds
Soldering Heat	± (1% +0.05Ω)	260±5°C, 10 ± 1 seconds
Temperature Cycling	± (1% +0.05Ω)	-55°C(30min)/+125°C(30min) 5 Cycles
Moisture Load-life	± (2% +0.05Ω)	Rated Voltage, 40° ±2°C, 90~95%RH, 1000 ⁺⁴⁸ ₋₀ Hrs.
Load-life	± (3% +0.1Ω)	Rated Voltage, 70° ±3°C, 1000 ⁺⁴⁸ ₋₀ Hrs.

Parts Number System

NCA24	8	103	J	R
Type	No. of Resistor	Resistance	Tolerance	Packaging codes
		Tol. 5%: 3-digit Code 103=10K OHM	J= 5%	R=Paper tape reel 5,000pcs/reel
		Tol. 1%: 4-digit Code 1002=10K OHM	F= 1%	

