



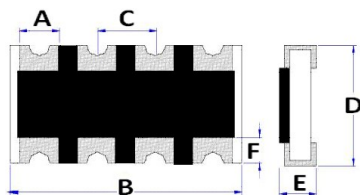
NCB 16-4, 16-2 CHIP RESISTOR ARRAY (CONCAVE TYPE)

Applications

Telecommunication Equipment
Lap-Top and Note-Book Computer

Dimensions

(Unit: PCS)

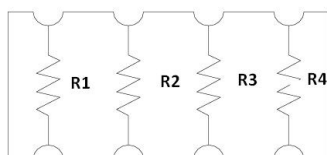


Type	Number of Resistors	A ±0.15	B ±0.2	C ±0.1	D ±0.02	E ±0.15	F ±0.15
NCB-16	4	0.5	3.20	0.8	1.6	0.6	0.3
NCB-16	2	0.25	1.6	0.8	1.6	0.6	0.3

Internal Circuit

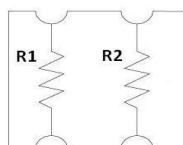
Characteristics

NCB16-4



R1=R2=R3=R4

NCB16-2



Item	NCB16	
Power Rating	1/16W	
Max Working Voltage	50V	
Resistance Tolerance	±5%(J), ±1%(F)	
Resistance Range	E-24 series (10 ohm~1M ohm)	
T.C.R.	±200ppm/°C	
Number of Resistors	4	2
Operating Temp. Range	-55°C~+125°C	
Rating Temperature	+70°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

NCB16	4	103	J	R
Type	No. of Resistor	Resistance	Tolerance	Packaging codes
		Tol. 5%: 3-digit Code 103=10K OHM Tol. 1%: 4-digit Code 1002=10K OHM	J= 5% F= 1%	R-Paper tape reel 5000 pcs/reel

