

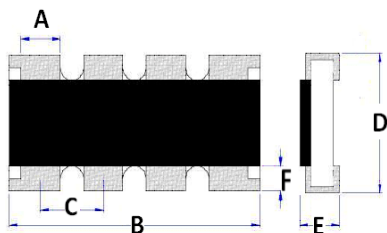
NCA 16-4, 16-2, 32-4 CHIP RESISTOR ARRAY (CONVEX TYPE)

Applications

Telecommunication Equipment

Lap-Top and Note-Book Computer

Dimensions

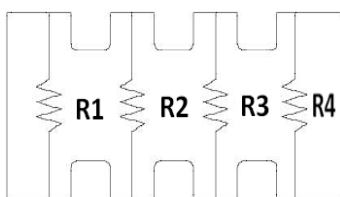


Type	Number of Resistors	A ±0.15	B ±0.2	C ±0.1	D ±0.15	E ±0.1	F ±0.15
NCA-16	4	0.5	3.2	0.8	1.6	0.6	0.3
	2	0.6	1.6	1	1.6	0.6	0.3
NCA-32	4	0.9	5	1.27	3.2	0.6	0.5

Internal Circuit

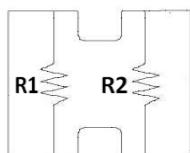
Characteristics

NCA16-4 $R_1=R_2=R_3=R_4$



NCA16-2

$R_1=R_2$



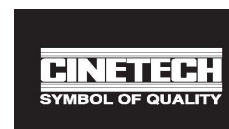
Item	NCA16	NCA32
Power Rating	1/16W	1/8W
Max Working Voltage	50V	200V
Resistance Tolerance	± 5%(J), ± 1%(F)	
Resistance Range	E-24 series (10 ohm~1M ohm)	
T.C.R.	±200 ppm/°C	
Number of Resistors	2,4	
Operating Temp. Range	-55°C ~ + 155°C	

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

NCA16	4	103	J	R
Type	No. of Resistors	Resistance	Tolerance	Packaging codes
		Tol. 5%: 3-digit Code 103=10K OHM	J= 5%	R-Paper tape reel 5000 pcs/reel
		Tol. 1%: 4-digit Code 1002=10K OHM	F= 1%	





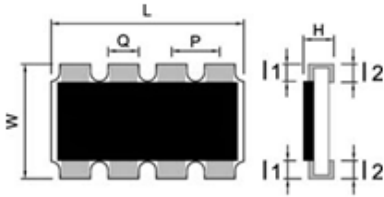
NCA 32-4S CHIP RESISTOR ARRAY (CONVEX TYPE)

Applications

Telecommunication Equipment

Lap-Top and Note-Book Computer

Dimensions

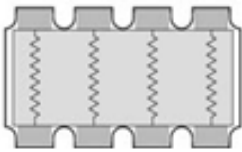


Type	Number of Resistors	A ±0.15	B ±0.2	C ±0.1	D ±0.15	E ±0.1	F ±0.15
NCA-16	4	0.5	3.2	0.8	1.6	0.6	0.3
	2	0.6	1.6	1	1.6	0.6	0.3
NCA-32S	4	0.9	5	1.27	3.2	0.6	0.5

Internal Circuit

Characteristics

NCA32-4S



Item	NCA-32S
Power Rating	1/8W
Max Working Voltage	200V
Resistance Tolerance	± 5%(J), ± 1%(F)
Resistance Range	E-24 series (10 ohm~1M ohm)
T.C.R.	±200 ppm/°C
Number of Resistors	2,4
Operating Temp. Range	-55°C ~ + 155°C

Parts Number System

NCA32 —		4S	103	J	R
Type	No. of Resistors	Resistance	Tolerance	Packaging codes	
		Tol. 5%: 3-digit Code 103=10K OHM	J= 5%	R-Paper tape reel 5000 pcs/reel	
		Tol. 1%: 4-digit Code 1002=10K OHM	F= 1%		

