

Pb Free

RoHS Compliant

Features

- 0805 Size. Rated current up to 2A.
- Effective for filtering noise on power (Vcc) lines.

Applications

- PCs, Laser Printers, Cellular Phone, Power/Signal Lines for LCD Display, Office Equipments
- AV Power Supply/Signal Line, TV, VCR, etc.
- High Current Signal Lines

How to Order

KNH 21 104 - 3 AA
① ② ③ ④ ⑤

- ① Series
- ② Size EIA (EIAJ)
21: 0805 (2012)
- ③ Capacitance Value

104	100nF	101	100pF
473	47nF	470	47pF
471	470pF	220	22pF
221	220pF		

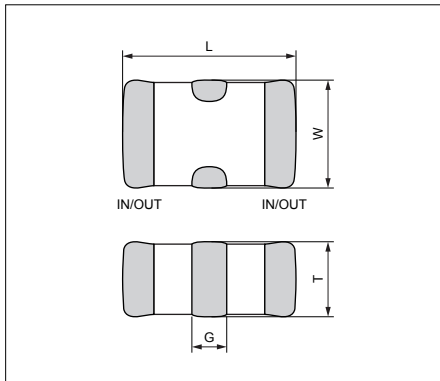
- ④ Quantity per Reel

3	3000pcs.
----------	----------

- ⑤ Code (AA : STD)

Dimensions

(Unit : mm)



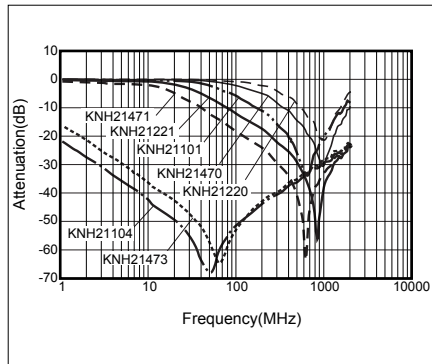
	KNH21
L	2.0±0.2
W	1.25±0.2
T	0.85±0.15
G	0.40±0.30

Specifications

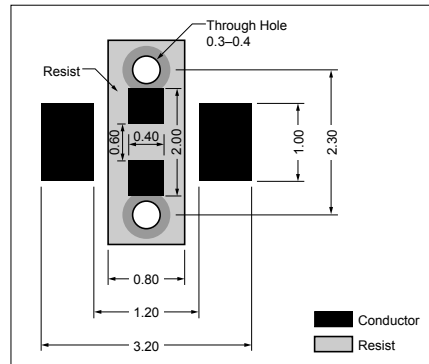
Type	Capacitance Value(pF) (+50/-20%)	Rated Current (A)	Rated Voltage (VDC)	Direct-current resistance(Ω)
KNH21104	100,000	2.0	25	≤0.02
KNH21473	47,000	2.0	50	≤0.02
KNH21471	470	1.0	50	≤0.08
KNH21221	220	1.0	50	≤0.08
KNH21101	100	1.0	50	≤0.08
KNH21470	47	1.0	50	≤0.08
KNH21220	22	1.0	50	≤0.08

Operating Temperature: -25 to 85(°C)

Attenuation Characteristics

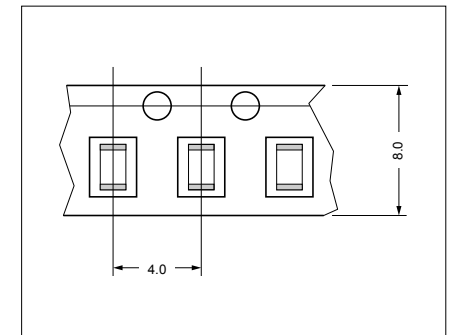


Recommended Land Pattern (Unit : mm)



Packaging specifications

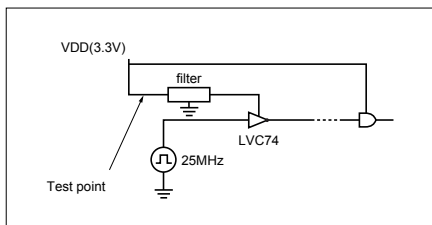
- Taping (3000/reel) (Unit : mm)



<Electrical Characteristics>

- Wide attenuation range including surrounding circuit.

Test Circuit



Attenuation Effect of Power Supply Noise

