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#### **Features**

- 0402 Size. Rated current up to 2A MAX.
- 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**

 $\frac{\text{KNH}}{1} \ \frac{10}{2} \ \frac{\text{C104}}{3} \ \frac{\text{DA}}{4} \ \frac{20\text{T}}{5} \ \frac{\text{S}}{6}$ 

- 1) Series
- 2 Size Code

10	1005 (EIA:0402)

③ Capacitance

C474	470,000pF	C104	100,000pF
C224	220,000pF		

4 Application

DA	Digital Circuit in General
	Digital Olicult III Gerieral

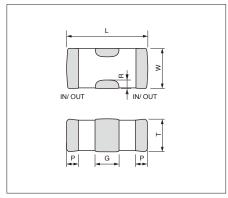
⑤ Packaging

**20T** T&R: 20,000 pcs. (Std.)

6 Termination

S Std.

# Dimensions



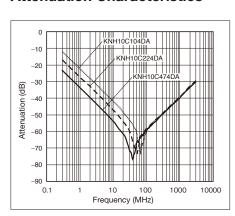
CODE	L	W	Т
<b>Dimensions</b>	1.00±0.10	0.50±0.10	0.35±0.05
CODE	G	P	R
<b>Dimensions</b>	0.30±0.05	0.15±0.075	≥0.01

# **Specifications**

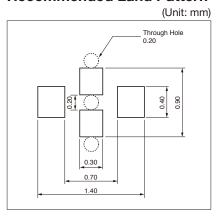
(Unit: mm)

Part Number	Capacitance (+50/ -20%)	Rated Current	Rated Voltage	Temp. Coefficient of Capacitance
KNH10C474DA20TS	470,000pF	2.0A	10VDC	±15%
KNH10C224DA20TS	220,000pF	2.0A	10VDC	±15%
KNH10C104DA20TS	100,000pF	2.0A	10VDC	±15%

#### **Attenuation Characteristics**



#### **Recommended Land Pattern**



# **Packaging Specification**

