

RoHS Compliant

### Features

- 0603 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

KNH 16 C104 DA 5T S  
① ② ③ ④ ⑤ ⑥

① Series	
② Size Code	1608 (EIA: 0603)
③ Capacitance	C105 1,000,000pF C104 100,000pF
④ Application	DA Digital Circuit in General (Std. Type) DB Digital Circuit in General (High Att. Type)
⑤ Packaging	5T T&R: 5000 pcs. (Std.)
⑥ Termination	S Std.

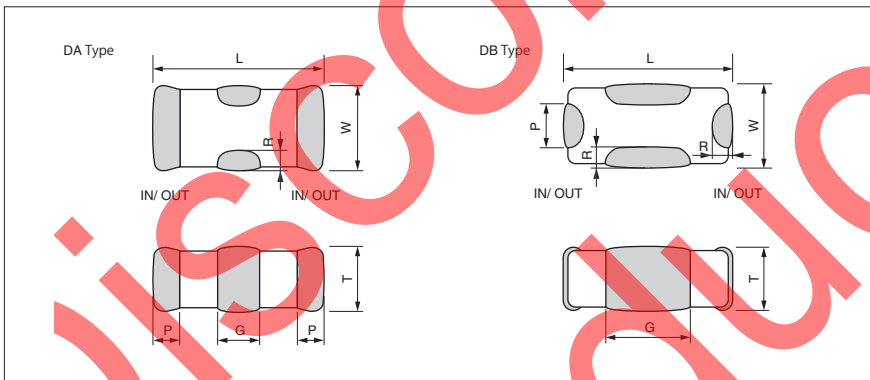
### Specifications

Part Number	Capacitance (+50/ -20%)	Rated Current	Rated Voltage	Temp. Coefficient of Capacitance	Operating Temperature
KNH16C105DB5TS	1,000,000pF	2.0A	10VDC	±15%	-40 to +85°C
KNH16C104DA5TS	100,000pF	2.0A	25VDC	±15%	

• Storage condition  
Temperature: -10 to +45°C  
Humidity: 45 to 75%RH

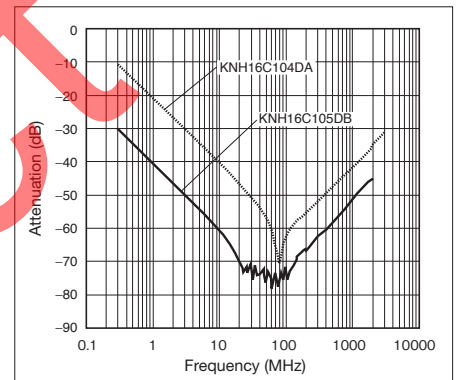
### Dimensions

(Unit: mm)



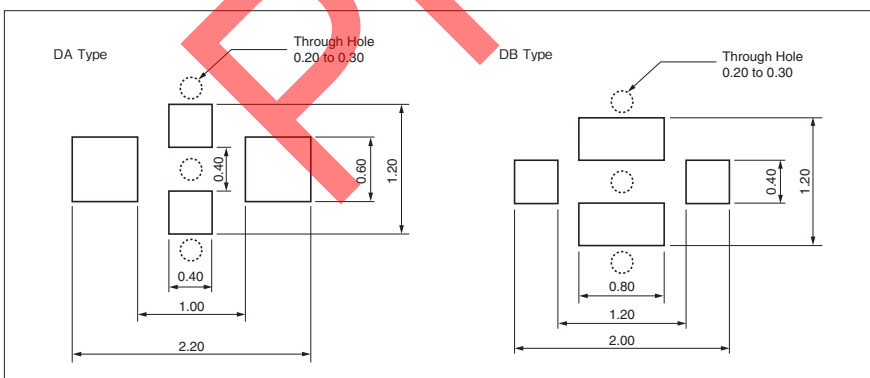
CODE	L	W	T
KNH16	1.60±0.10	0.80±0.10	0.60±0.10
CODE	G	P	R
DA Type	0.40±0.10	0.25±0.10	≥0.01
DB Type	0.85±0.15	0.40±0.10	≥0.01

### Attenuation Characteristics



### Recommended Land Pattern

(Unit: mm)



### Packaging Specification

- Taping (5,000/ reel) (Unit: mm)

