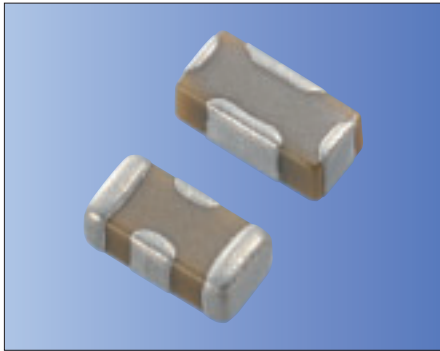


Three Terminal Capacitors KNH105 Series



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 105 X5R 104 M 25 A T DA
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

① Series				
② Size	105 0603			
③ High Dielectric Constant Type	X5R ΔC: ±15			
④ Capacitance	104 100,000pF	105 1,000,000pF		
⑤ Tolerance	M ±20%			
⑥ Voltage	10 10VDC	25 25VDC		
⑦ Termination	A Plating			
⑧ Packaging	T Taping (7" Reel Taping & 4mm Cavity pitch) / 4,000pcs/ Reel			
⑨ Application	DA Digital Circuit in General (Std.Type) DB Digital Circuit in General (High Att.Type)			

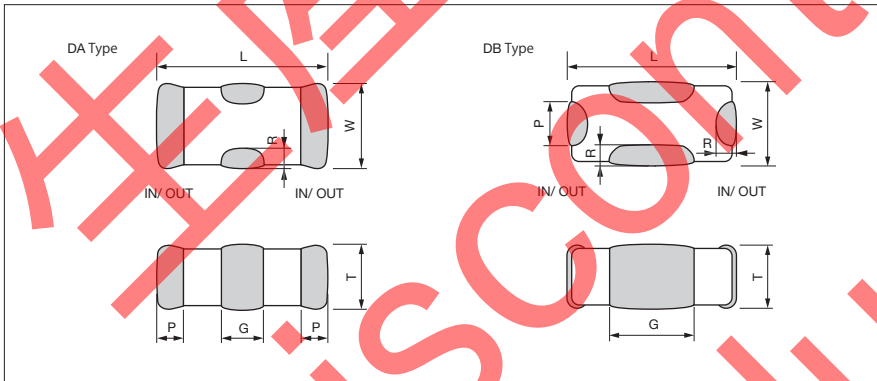
Specifications

Part Number	Capacitance	Rated Current	Operating Temperature
KNH105X5R105M10AT	1,000,000pF	2.0A	-55 to +85°C
KNH105X5R104M25AT	100,000pF	2.0A	

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

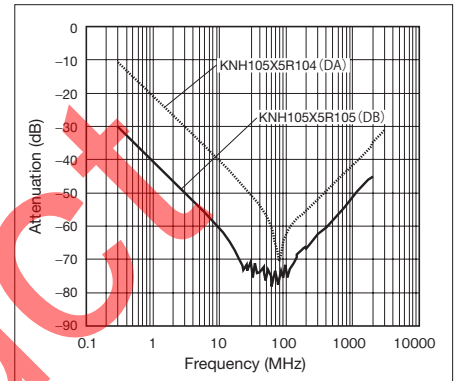
Dimensions

(Unit: mm)



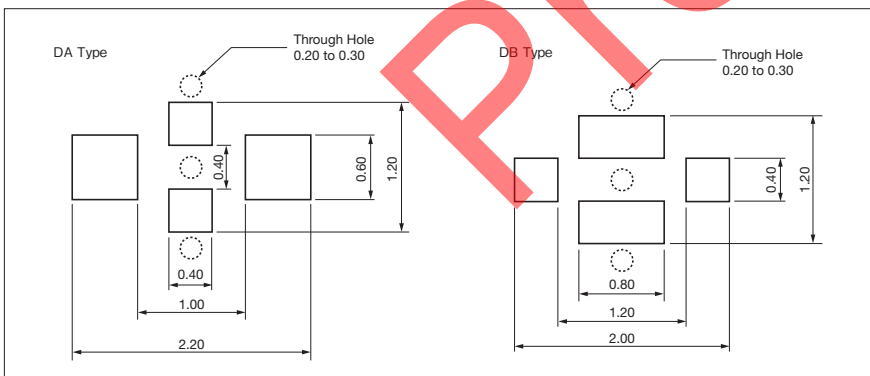
CODE	L	W	T
KNH105	1.60±0.10	0.80±0.10	0.60±0.10
CODE	G	P	R
DA Type	0.40±0.10	0.25±0.10	≥0.01
DB Type	0.85±0.15	0.40±0.10	≥0.01

Attenuation Characteristics



Recommended Land Pattern

(Unit: mm)



Packaging Specification

- Taping (4,000/ reel) (Unit: mm)

