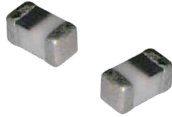


MCI Series

High Frequency Chip Inductor(Lead Free) Size 1005



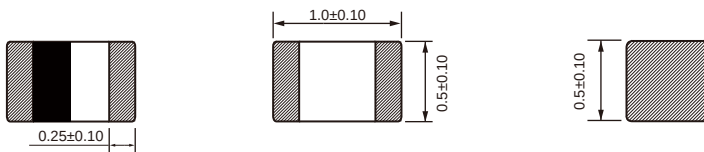
FEATURES

- -
 - Shapes and dimensions follow E.I.A. spec.
 - Available in various sizes.
 - Excellent solderability and heat resistance.
 - High SRF up to 6GHz and above.
 -
- lead-free soldering.

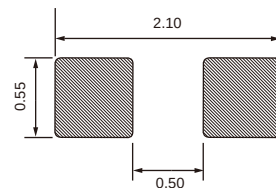
APPLICATION

- High frequency circuits
- Bluetooth
- Wireless LAN
- Filter circuits
- Oscillators

Dimensions: [mm]



Land Pattern: [mm]



Electrical Properties:

[illegible]

Part No		Tolerance	Q@100MHz			DCR Max. (Ω)	SRF Min. (MHz)
			Normal Value	Min.			

℃

℃ max.

Typical Electrical Characteristics:

Inductance VS. Frequency Characteristics:

INDUCTANCE(nH)

1
10

FREQUENCY(MHz)