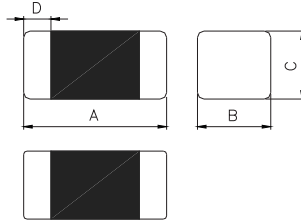


# FCI 1005 Series (0402 inch)



## ■ Dimensions



Chip Size	
A	1.00±0.10
B	0.50±0.10
C	0.50±0.10
D	0.25±0.10

Units: mm

## ■ Specifications

Part Number	Inductance(uH)		Q		Rated Current (mA) max.	DC Resistance (Ω) max.	SRF (MHz) min.
	Tolerance	Test Frequency (Hz)	min.	Test Frequency (MHz)			
FCI1005F-R22K	0.22±10%	60mV / 25M	10	25	25	1.20	110
FCI1005F-1R0K	1.0±10%	60mV / 10M	20	10	15	0.90	40
FCI1005F-1R8K	1.8±10%	60mV / 10M	20	10	15	1.45	30
FCI1005F-2R2K	2.2±10%	60mV / 10M	20	10	10	1.70	28

## ■ Q vs Frequency, DC Bias Characteristics (Typical)

