

Appearance & Shape: To be free from any defect such as flow, burrs, unevenness etc, As per IEC standards.

Effective Parameters irrespective of material grade (per piece)

- Effective Length (L_e): 24.1mm
- Effective Area (A_e): 5.9mm²
- Effective Area (A_{Min}): 5.9mm²
- Effective Volume (V_e): 141mm³

Approximate weight : 0.7g/pc



T1003 Coated (Green)

Test Conditions: 10kHz & 100kHz/150mV/CFR COIL,N=01/Lo=Zero/25°C

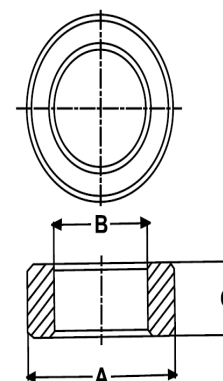
Material Grade	Initial Permeability (μ_{iac})	AL Value (nH) 10kHz/150mV	D.Strength (kV)	Ordering code
CF265	5000 \pm 20%	1500+30/-20%	≥ 1.0	CF265T1003C
CF275	7000 \pm 20%	2150+30/-20%	≥ 1.0	CF275T1003C
CF199	9000 \pm 20%	2700 \pm 30%	≥ 1.0	CF199T1003C

Dimensions:(Un-coated Cores)

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	10.0	10.3	9.7
B	6.0	6.2	5.8
C	3.0	3.3	2.7

Dimensions:(Coated Cores)

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	-	10.8	-
B	-	-	5.3
C	-	3.8	-



1. Coating material for the product is in compliance with RoHS directive 2002/95/EC.
2. Ferrite material in compliance with RoHS directive 2002/95/EC.

For Cosmo Ferrites Limited-INDIA

Checked By: A.K.
Approved By: B.S.
Authorized By: KSR
Date: 07-02-2015(ISSUE NO.1)

Customer's Approval

Authorized Signatory:
Name:
Date:



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