

# PRODUCT DATA APPROVAL SHEET

Core- CF255T0903C

Cosmo Ferrites Ltd. - INDIA

**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 ( $L_e$ ): 20.7mm
- Effective Area ( $A_e$ ): 7.3mm<sup>2</sup>
- Effective Area ( $A_{Min}$ ): 7.3mm<sup>2</sup>
- Effective Volume ( $V_e$ ): 151mm<sup>3</sup>

**Approximate weight: 0.8g/pc**



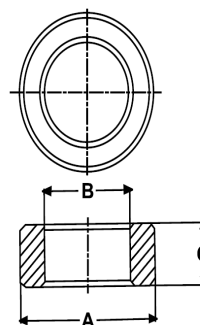
## T0903 Coated (Green)

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

Material Grade	Initial Permeability ( $\mu_{iac}$ )	AL Value (nH) 10kHz	AL Value (nH) 100kHz	Approx. $\mu_e$	D.Strength (kV)	Ordering code
CF255	5500 $\pm$ 20%	2400 +30%/-20%	2400 +30%/-20%	$\approx$ 5500	$\geq$ 1.0	CF255T0903 C

## Dimensions(Un-coated Core)

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	9.53	9.83	9.23
B	4.75	4.95	4.55
C	3.18	3.38	2.98



## Dimensions(Coated Cores)

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	-	10.33	-
B	-	-	4.05
C	-	3.88	-

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: 4-02-2015(ISSUE NO.1)

Customer's Approval

Authorized Signatory:  
Name:  
Date:



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