

## PRODUCT DATA APPROVAL SHEET

Core- ETD2910B

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 set)** 

Effective Length (L<sub>e</sub>): 71.0mm
Effective Area (A<sub>e</sub>): 76.0mm<sup>2</sup>
Effective Area (A<sub>Min</sub>): 75.6mm<sup>2</sup>
Effective Volume (V<sub>e</sub>): 5396mm<sup>3</sup>

Approximate weight (without Gap): 27.0g/Set



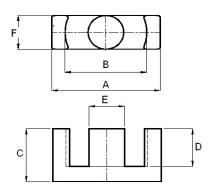
## ETD2910B (Un-gapped)

Test Conditions: 1kHz/1mT/CFR COIL,N=100/25°C

Material Grade	Initial Permeability (μ <sub>iac</sub> )	AL Value (nH)	P <sub>v</sub> (W/set)	Ordering code
CF139	2100 ±20%	≥ 2650	<0.65(100mT,100kHz, 100 <sup>0</sup> C)	CF139ETD2910B

## **Dimensions:**

Dimension	Nominal	Maximum	Minimum
	(in mm)	(in mm)	(in mm)
Α	30.6	30.6	29.0
В	22.0	23.4	22.0
С	16.0	16.0	15.6
D	10.7	11.3	10.7
E	9.8	9.8	9.2
F	9.8	9.8	9.2



For Cosmo Ferrites Limited-INDIA

Checked By: A.K. Approved By: B.S. Authorized By: KSR

Date: 03-02-2017(ISSUE NO.1)

Customer's Approval Authorized Signatory:

Name: Date: