

# PRODUCT DATA APPROVAL SHEET

Core- EC4013

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 ( $L_e$ ): 102mm
- Effective Area ( $A_e$ ): 147mm<sup>2</sup>
- Effective Area ( $A_{Min}$ ): 138.0mm<sup>2</sup>
- Effective Volume ( $V_e$ ): 14994mm<sup>3</sup>

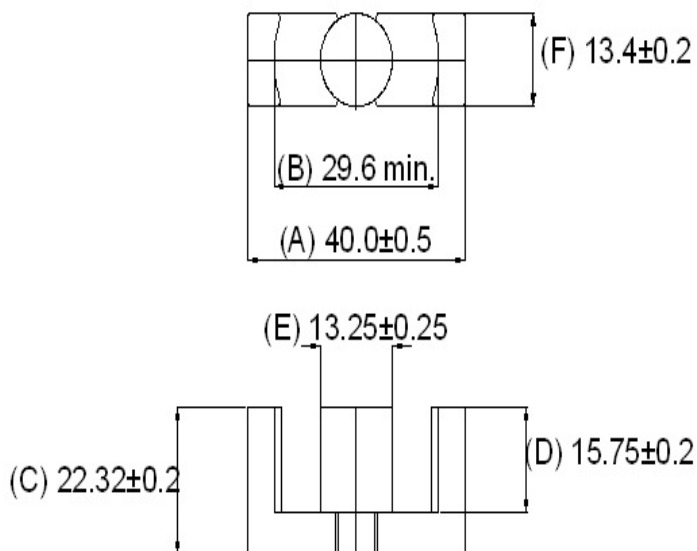
**Approximate weight (without Gap): 75g/Set**



## EC4013 OL(Un-gapped)

**Test Conditions:** 1kHz/1mT/CFR COIL,N=100/Lo=78.8uH/25°C

Material Grade	Initial Permeability ( $\mu_{iac}$ )	AL Value (nH)	$\mu_e$ Approx.	$P_V$ (W/set)	Ordering code
CF139	2100 $\pm$ 20%	3200 +30%/-20%	$\approx$ 1770	<1.49(100mT,100kHz, 100°C)	CF139EC4013OL



For Cosmo Ferrites Limited-INDIA

Checked By: A.K.  
 Approved By: B.S.  
 Authorized By: KSR  
 Date: 12-03-2014(ISSUE NO.1)

Customer's Approval

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 Name:  
 Date:



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