



# PRODUCT DATA APPROVAL SHEET

Core- EE8020EC

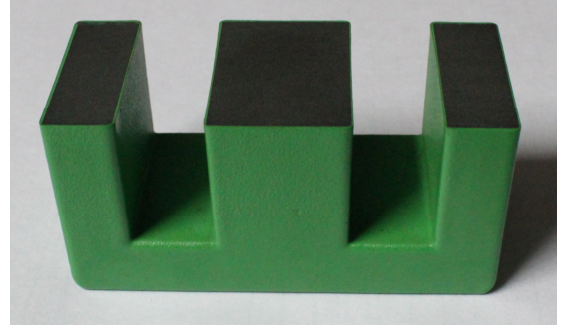
Cosmo Ferrites Ltd. - INDIA

**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 ( $L_e$ ): 184.0mm
- Effective Area ( $A_e$ ): 392.0mm<sup>2</sup>
- Effective Area ( $A_{Min}$ ): 378.0mm<sup>2</sup>
- Effective Volume ( $V_e$ ): 72300mm<sup>3</sup>

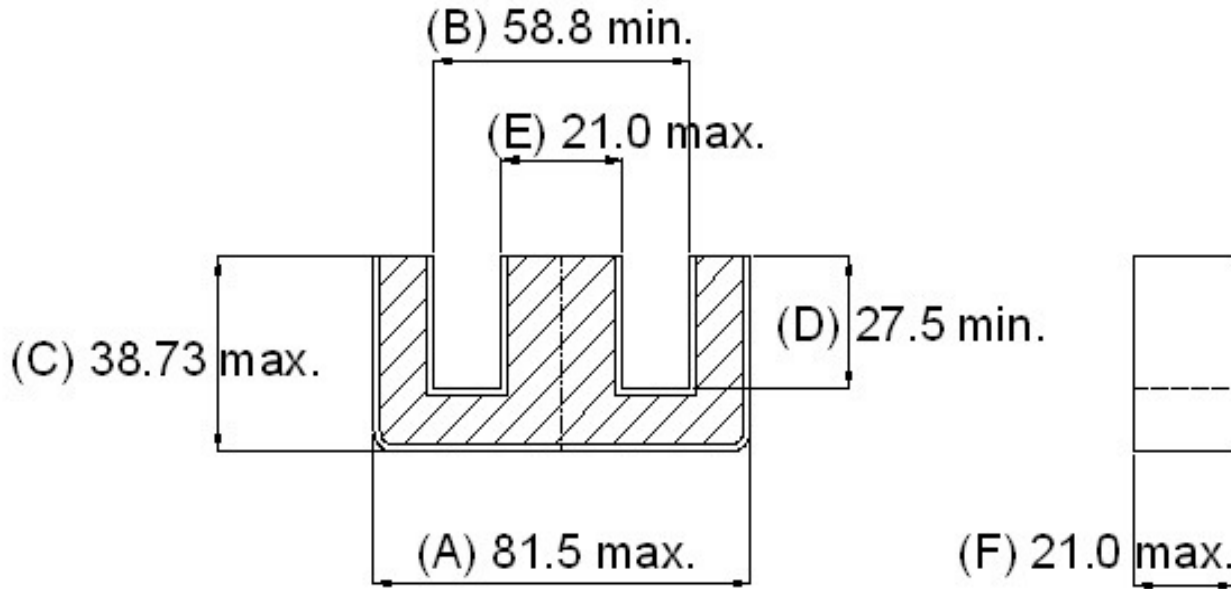
**Approximate weight: 340g/Set**



## EE8020EC Coated (Green)

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

Material Grade	Initial Permeability ( $\mu_{iac}$ )	AL Value (nH)/Set	$\mu_e$ Approx./Set	$P_V$ (W/set)	Ordering code
CF139	2100 $\pm$ 20%	4500 +30%/-20%	$\approx$ 1680	$\leq$ 7.20(100mT,100kHz,100°C)	CF139EE8020EC



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: 03-04-2014(ISSUE NO.1)

Customer's Approval

Authorized Signatory:

Name:

Date:



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