

PRODUCT DATA APPROVAL SHEET

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): 185.1mm

Core- EE8020

- Effective Area (A_e): 387.3mm²
- Effective Area (A_{Min}): 382.6mm²
- Effective Volume (V_e): 71689mm³
 Approximate weight: 340g/Set



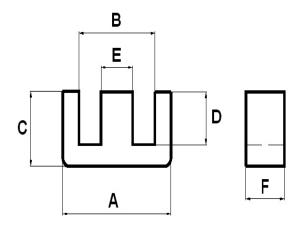
EE8020Un-gapped (OL)

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

Material Grade	Initial Permeability (μ_{iac})	AL Value (nH)/Set	P _v (W/set)	
CF139	2100 ±20%	4500 +30%/-20%	≤7.88(100mT,100kHz,100 ⁰ C)	
CF297	2300 ±20%	4800 +30%/-20%	≤6.50(100mT,100kHz,100 ⁰ C)	
CF295	3000 ±20%	5600 +30%/-20%	≤7.88(100mT,100kHz,100 ⁰ C)	

Dimensions:

Dimension	Nominal	Maximum	Minimum
	(in mm)	(in mm)	(in mm)
Α	80.0	80.9	79.1
В	60.3	61.2	59.4
С	38.1	38.43	37.77
D	28.53	28.86	28.2
E	19.8	20.1	19.5
F	19.8	20.1	19.5



For Cosmo Ferrites Limited-INDIAChecked By:A.K.Approved By:B.S.Authorized By:KSRDate:06-02-2019(ISSUE NO.1)

Customer's Approval Authorized Signatory: Name: Date:



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