PRODUCT DATA APPROVAL SHEET



Core- EER2811

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): 75.5mm
Effective Area (A_e): 83.1mm²
Effective Area (A_{Min}): 79.9mm²
Effective Volume (V_e): 6270mm³

Approximate weight (without Gap): 33g/Set



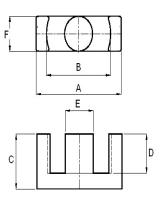
EER2811 Un-gapped (OL)

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%	2400 +30%/-20%	≤0.62(100mT, 100kHz, 100 ⁰ C)	

Dimensions:

Dimension	Nominal	Maximum	Minimum
	(in mm)	(in mm)	(in mm)
Α	28.5	29.1	28.0
В	-	-	21.2
С	16.9	17.15	15.65
D	12.5	12.8	12.25
E	9.9	10.15	9.65
F	11.4	11.65	11.15



For Cosmo Ferrites Limited-INDIA

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

Date: 11-11-2019(ISSUE NO.1)

Customer's Approval Authorized Signatory:

Name: Date:



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