

PRODUCT DATA APPROVAL SHEET

Core- El3512T

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): 67.3mm
Effective Area (A_e): 120.0mm²
Effective Area (A_{Min}): 117.0mm²
Effective Volume (V_e): 8090mm³

Approximate weight (without Gap): 41.0g/Set



EI3512T 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%	3600 +30%/-20%	≤0.81(100mT,100kHz, 100 ⁰ C)	

Dimensions:

Dimension	Nominal	Maximum	Minimum
	(in mm)	(in mm)	(in mm)
A(E)	35.0	35.8	34.5
A(I)	35.0	35.8	34.5
В	25.0	25.8	25.0
С	23.8	24.5	23.8
D	18.0	18.6	18.0
Е	10.3	10.3	9.7
F	11.7	12.0	11.4
G(I)	5.5	5.7	5.3

B E D D A

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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