PRODUCT DATA APPROVAL SHEET



Core- EP15

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)**

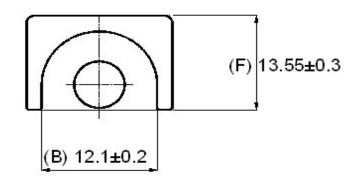
Effective Length (L_e): 22.81mm
Effective Area (A_e): 46.3mm²
Effective Area (A_{Min}): 45.9mm²
Effective Volume (V_e): 1056mm³

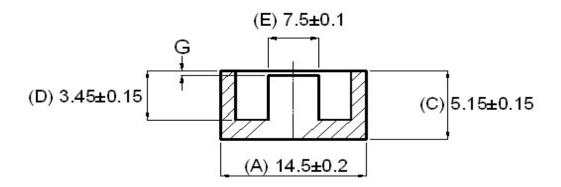
Approximate weight (without Gap): 5.2 g/Set

EP15 Un-gapped (OL)

Test Conditions: 1kHz/1mT/CFR COIL,N=10/25°C

Material Grade	Initial Permeability (µ _{iac})	AL Value (nH)/Set	μ _e Approx./Set	P _v (W/set)	Ordering code
CF139	2100 ±20%	3650 +30%/-20%	≈ 1440	≤0.10(100mT,100kHz,100 ⁰ C)	CF139 EP15 OL
CF297	2300 ±20%	3900 +30%/-20%	≈ 1530	≤0.09(100mT,100kHz,100 ⁰ C)	CF297 EP15 OL





For Cosmo Ferrites Limited-INDIA

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

Date: 01-07-2014(ISSUE NO.1)

Customer's Approval Authorized Signatory:

Name: Date:



SEMIC TRADE, s.r.o. Volutová 2521/18 158 00 Praha 5 Czech Republic

www.semic.cz semic@semic.cz

tel.: +420 251 625 331, 332, 377 fax: +420 251 626 252, 393