



PRODUCT DATA APPROVAL SHEET

Core- EP10

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)

Parameter	Value	Unit
Effective Length (L_e):	19.6	mm
Effective Area (A_e):	11.3	mm ²
Effective Area (A_{min}):	8.55	mm ²
Effective Volume (V_e):	221	mm ³
Approximate weight(m):	2.8	g/set



“Clamping force for AL measurement is 30 ±10 N, unless otherwise stated”

EP10 Un-gapped (OL)

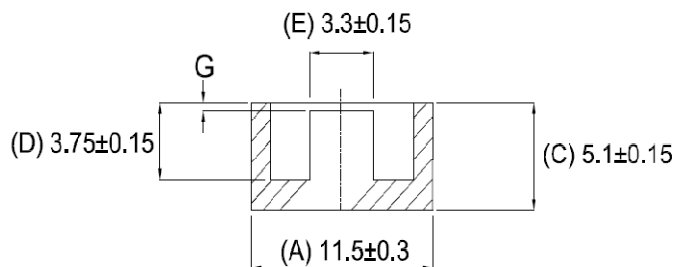
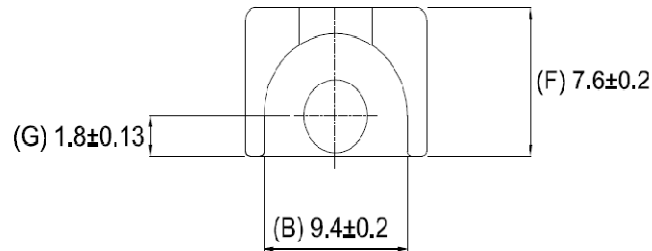
Test Conditions: 1kHz/1mT/CFR COIL, N=100/25°C

Material Grade	Initial Permeability (μ_{iac})	AL Value (nH)	μ_e Approx./Set	P_V (W/set) (25kHz,200mT, 100°C)	P_V (W/set) (100kHz,100mT, 100°C)	P_V (W/set) (100kHz,200mT, 100°C)	Ordering code
CF295	3000 ±20%	1200 +30%/-20%	≈ 1700	≤ 0.031	≤ 0.028	≤ 0.144	CF295 EP10 OL

EP10 Gapped (AL)

Test Conditions: 1kHz/300mV/CFR COIL, N=100/25°C

Material Grade	Gap Approx. (mm)/Pc	S, T		D		Ordering code
		AL Value nH/Set	μ_e Approx./Set	AL Value nH/Set	μ_e Approx./Set	
CF295	0.1 ± 0.02	≈ 133	≈ 181	≈ 69	≈ 93	CF295 EP10 G 0.1 S/T/D



General Terms & Conditions



Checked By: A.K.
Approved By: B.S.
Authorized By: KSR
Date: 03-02-2017
Rev. No.: 01

Customer's Approval
Authorized Signatory:
Name:
Date:

General Terms & Conditions



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