



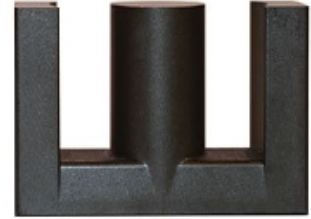
PRODUCT DATA APPROVAL SHEET

Core-EER3511

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):	96	mm
Effective Area (A_e):	111	mm ²
Effective Area (A_{min}):	100	mm ²
Effective Volume (V_e):	10800	mm ³
Approximate weight(m):	54	g/set

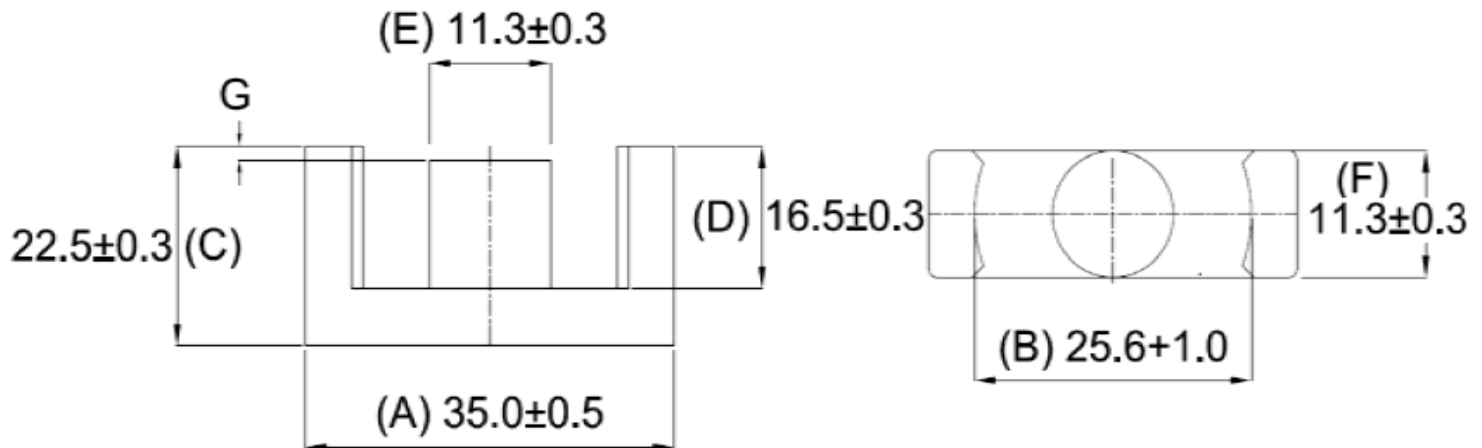


"Clamping force for AL measurement is 40 ± 20 N, unless otherwise stated"

EER3511 Un-gapped (OL)

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

Material Grade	Initial Permeability(μ_{inc})	AL Value (nH)	μ_e Approx./Set	P_V (W/set) (100kHz,100mT, 100°C)	P_V (W/set) (100kHz,200mT, 100°C)	Ordering code
CF292	1800 $\pm 20\%$	2300 +30%/-20%	≈ 1617	≤ 1.2	≤ 6.2	CF292EER3511 OL
CF139	2100 $\pm 20\%$	2750 +30%/-20%	≈ 1856	≤ 1.08	≤ 5.9	CF139EER3511 OL



General Terms & Conditions



Checked By: A.K.
Approved By: B.S.
Authorized By: KSR
Date: 18-07-2015
Rev. No.: 01

Customer's Approval
Authorized Signatory:
Name:
Date:

General Terms & Conditions



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