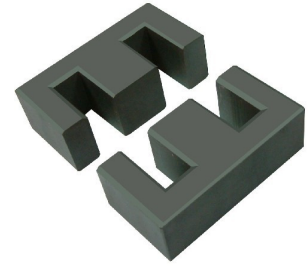


Appearance & Shape: To be free from any defect such as flow, burrs, unevenness etc, As per IEC standards.

Effective Parameters irrespective of material grade (per set)

- Effective Length (L_e): 97.0mm
- Effective Area (A_e): 240.0mm²
- Effective Area (A_{Min}): 229.0mm²
- Effective Volume (V_e): 23300mm³

Approximate weight (without Gap): 112.2 g/Set



EE4220 Un-gapped (OL)

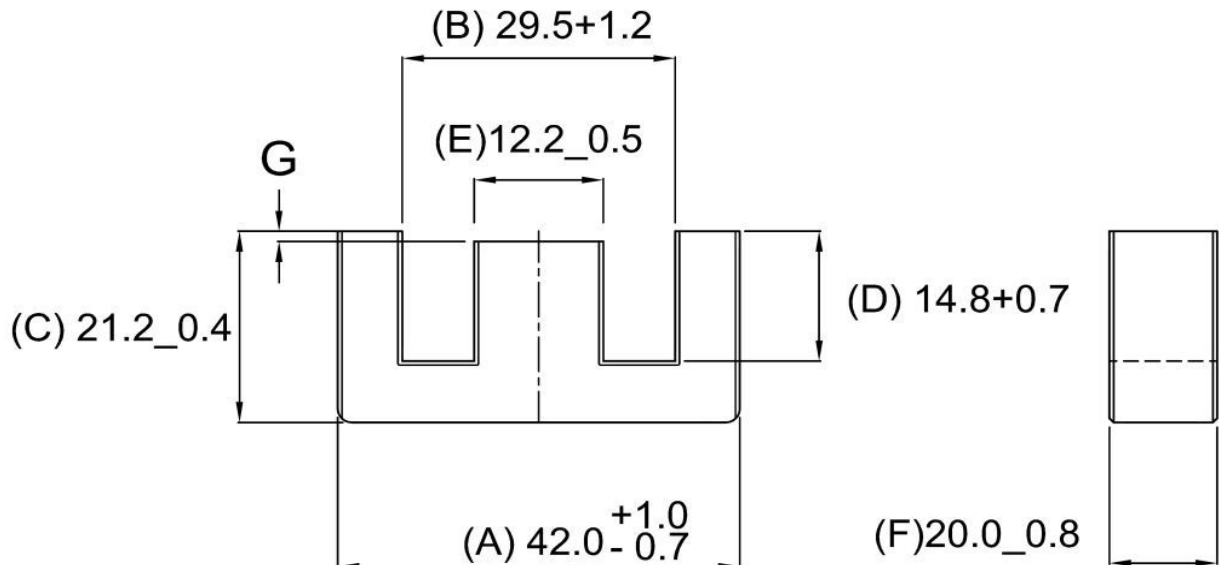
Test Conditions: 1kHz/1mT/CFR COIL,N=100/25°C

Material Grade	Initial Permeability (μ_{iac})	AL Value (nH)	μ_e Approx.	P_v (W/set)
CF297	2300 \pm 20%	6100 +30%/-20%	\approx 1910	\leq 2.10(100mT,100kHz,100 ⁰ C)

EE4220 Gapped

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

Material Grade	AL-Value in mm/Pc	S, T)		D)	
		Gap Approx. (mm)	μ_e Approx.	Gap Approx. (mm)	μ_e Approx.
CF297	88 \pm 3%	\approx 6.10	\approx 29	\approx 3.05	\approx 29
CF297	249 \pm 5%	\approx 1.58	\approx 82	\approx 0.79	\approx 82
Material Grade	Gap-Value in mm/Pc	S, T)		D)	
		AL-Value Approx. (nH)/Set	μ_e Approx.	AL-Value Approx. (nH)/Set	μ_e Approx.
CF297	3.23 \pm 0.05	\approx 143	\approx 47	\approx 71	\approx 23
CF297	6.50 \pm 0.05	\approx 70	\approx 22	-	-



For Cosmo Ferrites Limited-INDIA
 Checked By: A.K.
 Approved By: B.S.
 Authorized By: KSR
 Date: 20-11-2014(ISSUE NO.1)

Customer's Approval
 Authorized Signatory:
 Name:
 Date: