

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): 15.7mm
- Effective Area (A_e): 10.3mm²
- Effective Area (A_{Min}): 8.55mm²
- Effective Volume (V_e): 162mm³

Approximate weight (without Gap): 1.4 g/Set

EP7 Un-gapped (OL)

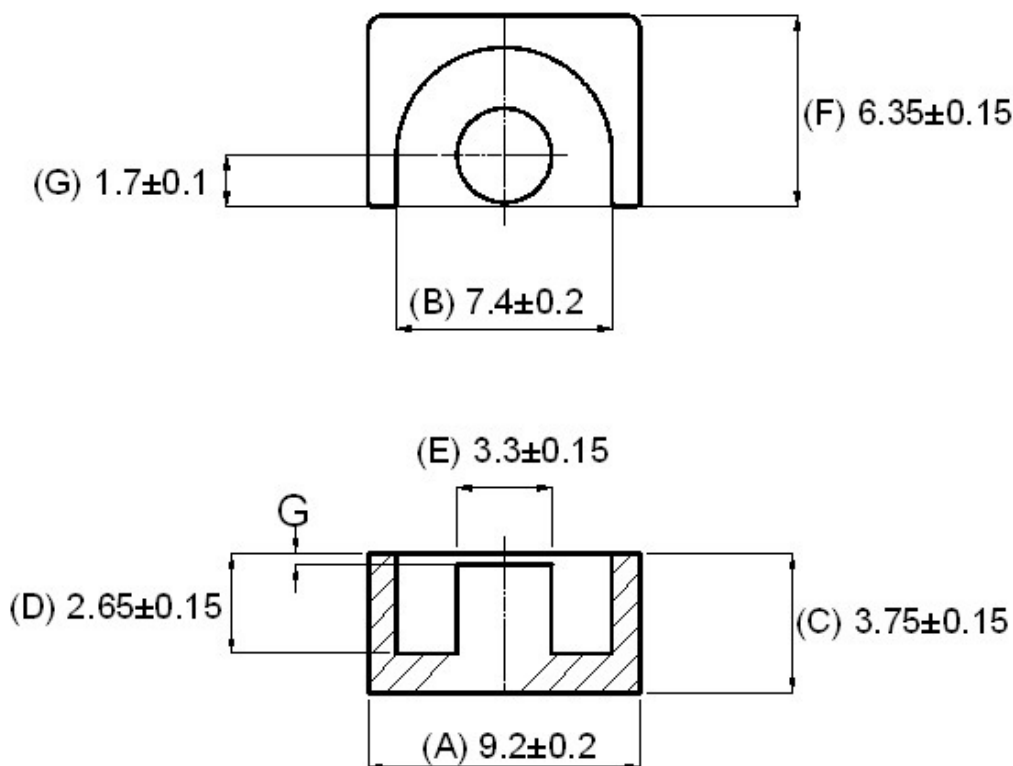
Test Conditions: 1kHz/1mT/CFR COIL,N=10/25°C

Material Grade	Initial Permeability (μ_{iac})	AL Value (nH)/Set	μ_e Approx./Set	P_v (W/set)	Ordering code
CF138	2100 \pm 20%	1050 +30%/-20%	\approx 1410	\leq 0.018(100mT,100kHz,100°C)	CF138 EP7 OL
CF139	2100 \pm 20%	1050 +30%/-20%	\approx 1410	\leq 0.016(100mT,100kHz,100°C)	CF139 EP7 OL

EP7 Gapped

Test Conditions: 1kHz/300mV/CFR COIL,N=10/25°C

Material Grade	AL Value in nH/Set	S, T)		D)		Ordering Code
		Gap Approx. (mm)/Pc	μ_e Approx./Set	Gap Approx. (mm)/Pc	μ_e Approx./Set	
CF138 / CF139	25 \pm 5%	\approx 0.50	\approx 30	\approx 0.25	\approx 15	CF139 EP7 AL25 S/T/D
Material Grade	Gap Value in mm/pc	S, T)		D)		Ordering Code
		AL- Approx. (nH)/Set	μ_e Approx./Set	AL Approx. (nH)/Set	μ_e Approx./Set	
CF138 / CF139	0.15 \pm 0.02	\approx 80	\approx 99	\approx 40	\approx 50	CF139 EP7G 0.15 S/T/D



For Cosmo Ferrites Limited-INDIA

Checked By: A.K.

Approved By: B.S.

Authorized By: KSR

Date: 07-04-2014(ISSUE NO.1)

Customer's Approval

Authorized Signatory:

Name:

Date:



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For general terms and conditions please visit:

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