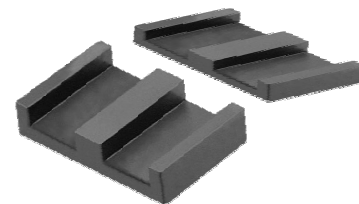


Appearance & Shape: To be free from any defect such as flow, burrs, unevenness etc, As per IEC standards.

Effective Parameters irrespective of material grade (per set)

- Effective Length (L_e): 69.8mm
- Effective Area (A_e): 425.4mm²
- Effective Area (A_{Min}): 418.1mm²
- Effective Volume (V_e): 29690mm³

Approximate weight (without Gap): 96.0g/Set



EI5808P Un-gapped (OL)

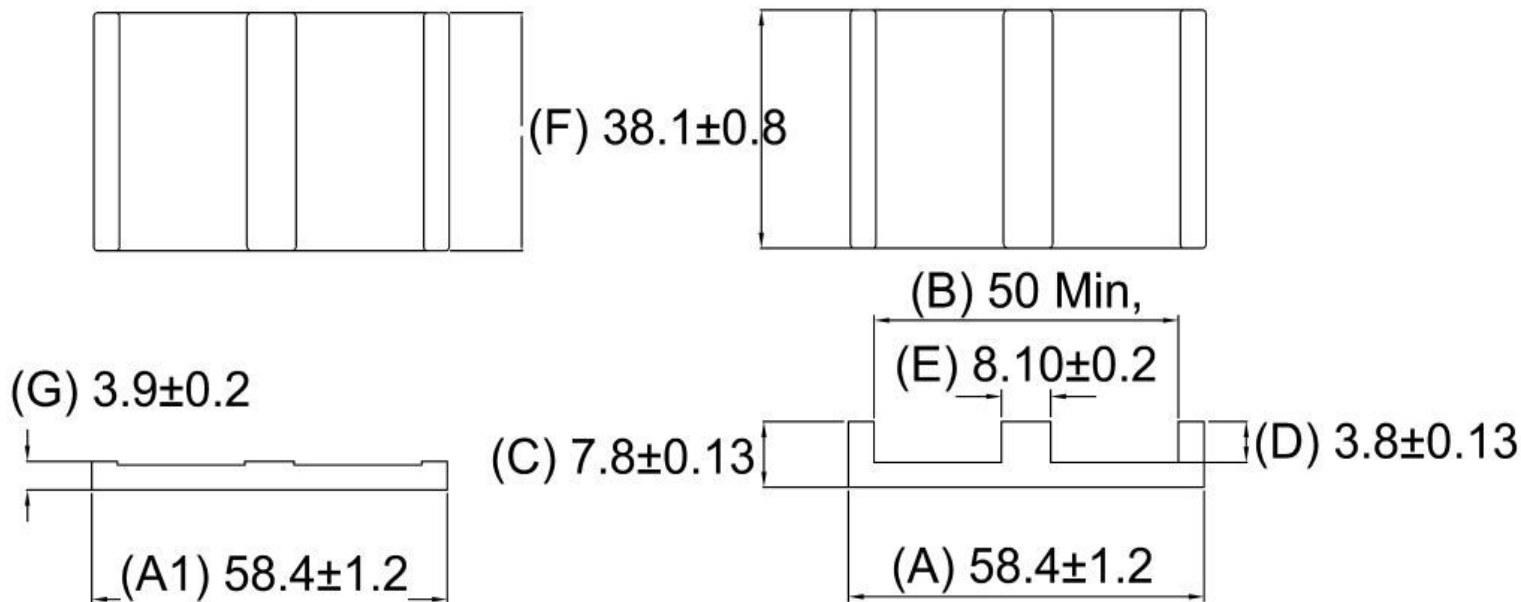
Test Conditions: 1kHz/1mT/CFR COIL, N=10/25°C

Material Grade	Initial Permeability (μ_{iac})	AL Value (nH)/Set	μ_e Approx.	P_v (W/set)	Ordering code
CF292	1800 \pm 20%	9900 + 30%/-20%	\approx 1300	\leq 2.96(100mT, 100kHz, 100°C)	CF292EI5808P OL
CF139	2100 \pm 20%	11000 +30%/-20%	\approx 1440	\leq 2.96(100mT, 100kHz, 100°C)	CF139EI5808P OL
CF297	2300 \pm 20%	11800 +30%/-20%	\approx 1540	\leq 2.67(100mT, 100kHz, 100°C)	CF297EI5808P OL

EI5808P Gapped (AL)

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

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	
CF292	1.60 \pm 0.05	\approx 325	\approx 42	\approx 165	\approx 21	CF292 EI5808P G 1.60 S/T/D
CF139	1.60 \pm 0.05	\approx 327	\approx 43	\approx 165	\approx 21	CF139 EI5808P G 1.60 S/T/D
CF297	1.60 \pm 0.05	\approx 328	\approx 44	\approx 165	\approx 22	CF297 EI5808P G 1.60 S/T/D



For Cosmo Ferrites Limited-INDIA

Checked By: A.K.

Approved By: B.S.

Authorized By: KSR

Date: 11-09-2014 (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