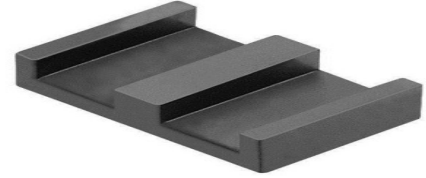


Appearance & Shape: To be free from any defect such as flow, burrs, unevenness etc, As per IEC standards.

Effective Parameters irrespective of material grade (per set)

- Effective Length (L_e): 41.7mm
- Effective Area (A_e): 129.0mm²
- Effective Area (A_{Min}): 129.0mm²
- Effective Volume (V_e): 5380mm³

Approximate weight (without Gap): 27g/Set



EE3220P Un-gapped (OL)

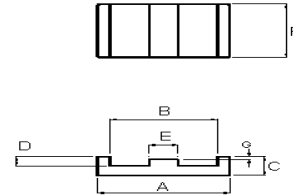
Test Conditions: 1 KHz/1mT/N=10/25°C

Material	Initial Permeability (μ_{iac})	AL Value (nH)/Set	μ_e Approx./Set	P_V (W/set)	Ordering code
CF139	2100 \pm 20%	6200 +30%/-20%	\approx 1610	\leq 0.54(100mT, 100kHz, 100°C)	CF139EE3220P OL

Packing Procedure: EE cores to be packed separately, per box quantity will be 576 Pcs.

Dimensions:

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	31.75	32.39	31.11
B	-	-	24.9
C	6.35	6.5	6.2
D	3.18	3.38	2.98
E	6.35	6.5	6.2
F	20.32	20.72	19.92



For Cosmo Ferrites Limited-INDIA

Checked By: A.K.

Approved By: B.S.

Authorized By: KSR

Date: 17-05-2013

Customer's Approval

Authorized Signatory:

Name:

Date:

PRODUCT DATA APPROVAL SHEET

Core- EI3220P

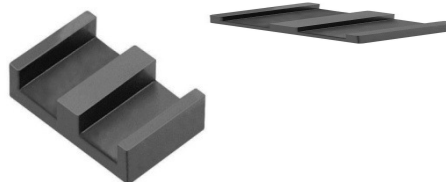
Cosmo Ferrites Ltd. - INDIA

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)

- Effective Length (L_e): 35.9mm
- Effective Area (A_e): 129.0mm²
- Effective Area (A_{Min}): 129.0mm²
- Effective Volume (V_e): 4560mm³

Approximate weight (without Gap): 23g/Set



EI3220P Un-gapped (OL)

Test Conditions: 1 KHz/1mT/N=10/25°C

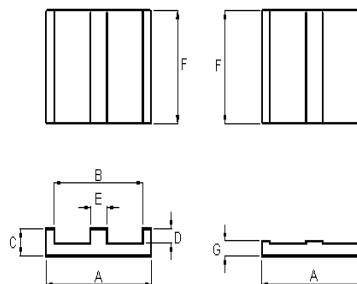
Material	Initial Permeability (μ_{iac})	AL Value (nH)/Set	μ_e Approx./Set	P_v (W/set)	Ordering code
CF139	2100 \pm 20%	6400 +30%/-20%	\approx 1650	$\leq 0.45(100mT, 100kHz, 100^\circ C)$	CF139EI3220P OL

Packing Procedure: E and I cores to be packed separately. Box full quantity will remain same 576 Pcs/Box for both E & I cores.

Delivery Procedure: 100% Un-gapped cores will be delivered.

Dimensions:

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A(E)	31.75	32.39	31.11
A(I)	31.75	32.39	31.11
B	-	-	24.9
C	6.35	6.5	6.2
D	3.18	3.38	2.98
E	6.35	6.5	6.2
F	20.32	20.72	19.92
G(I)	3.18	3.38	2.98



For Cosmo Ferrites Limited-INDIA

Checked By: A.K.

Approved By: B.S.

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Date: 17-05-2013

Customer's Approval

Authorized Signatory:

Name:

Date:



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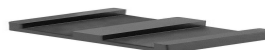
PRODUCT DATA APPROVAL SHEET

Core- I3220P

Cosmo Ferrites Ltd. - INDIA

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

Approximate weight (without Gap): 10.0g/Pc.



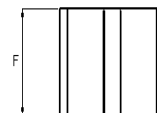
I3220P (OL)

Material	Initial Permeability (μ_{iac})	AL Value (nH)	μ_e Approx.	P_V (W/set)	Ordering code
CF139	2100 \pm 20%	NA	NA	NA	CF139 I3220P OL

Packing Procedure: I cores will be packed in separate box. Box full quantity will be 1142 Pcs/box.

Dimensions:

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	31.75	32.39	31.11
F	20.32	20.72	19.92
G	3.18	3.38	2.98



For Cosmo Ferrites Limited-INDIA

Checked By: A.K.

Approved By: B.S.

Authorized By: KSR

Date: 17-05-2013

Customer's Approval

Authorized Signatory:

Name:

Date:



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