

PRODUCT DATA APPROVAL SHEET

Core- RM5

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): 23.2mm
- Effective Area (A_e): 24.8mm²
- Effective Area (A_{Min}): 18.1mm²
- Effective Volume (V_e): 574mm³

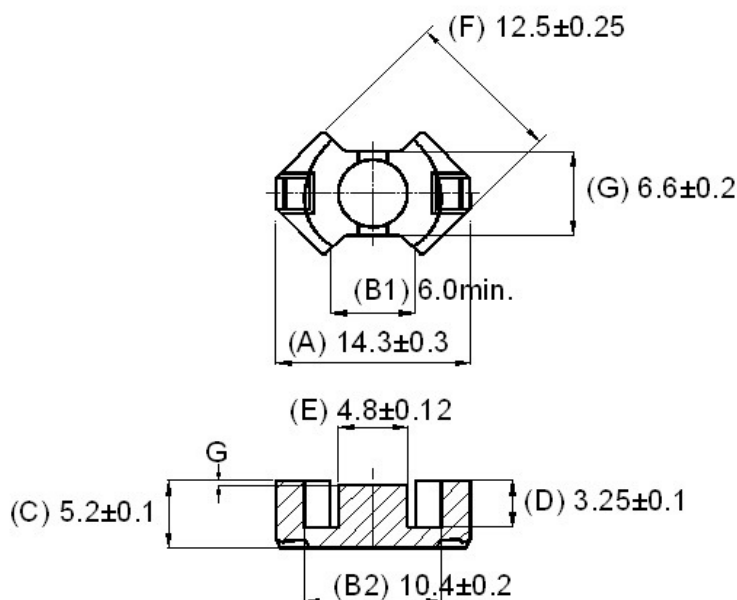
Approximate weight (without Gap): 3.2g/Set



RM5 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%	1850 +30%/-20%	\approx 1460	\leq 0.063(100mT, 100kHz, 100°C)	CF139RM5 OL
CF139	2100 \pm 20%	1850 +30%/-20%	\approx 1460	\leq 0.057(100mT, 100kHz, 100°C)	CF139RM5 OL



For Cosmo Ferrites Limited-INDIA

Checked By: A.K.
 Approved By: B.S.
 Authorized By: KSR
 Date: 29-03-2014(ISSUE NO.1)

Customer's Approval
 Authorized Signatory:
 Name:
 Date:

SEMIC
 TRADE

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

For general terms and conditions please visit: http://www.cosmoferrites.com/Downloads/Downloads/bcb70e7c-ae33-40ec-a881-0d5120db57b6_GTC.pdf