PRODUCT DATA APPROVAL SHEET

Core- RM8SH

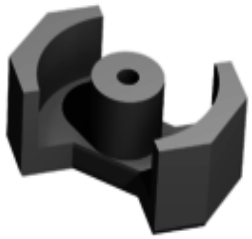
Cosmo Ferrites Ltd. - INDIA

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): 35.1mm
- Effective Area (A_e): 52.0mm^2
- Effective Area (A_{Min}): -mm^2
- Effective Volume (V_e): 1825mm^3

Approximate weight (without Gap): 10.7g/Set



RM8SH Un-gapped (OL)

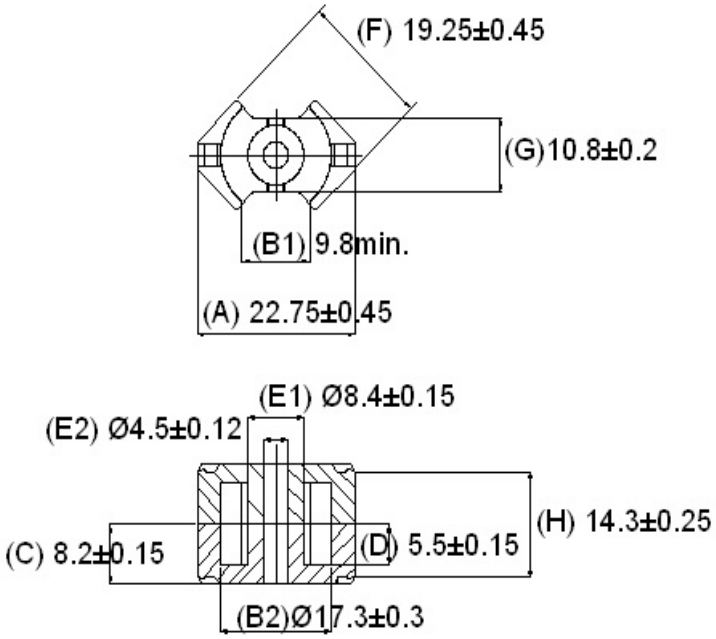
Test Conditions: 1kHz/1mT/CFR COIL, N=100/25˚C

Material Grade	Initial Permeability (μ_{iac})	AL Value (nH)/Set	μ_e Approx./Set	P_V (W/set)	Ordering code
CF139	2100 ±20%	2800 +30%/-20%	≈1540	≤0.91(200mT,100kHz, 100^{0}C)	CF139RM8SH OL

RM8SH Gapped (AL)

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

Material Grade	AL- Value(nH)/Set	S, T)		D)		Ordering Code
		Approx.Gap (mm)/Pc	μ_e approx./Set	Approx.Gap (mm)/Pc	μ_e approx./Set	
CF139	100 ±3%	≈0.80	≈46	-	-	CF139RM8SHAL100 S/ T
CF139	160 ±3%	≈0.48	≈76	-	-	CF139RM8SHAL160 S/ T
CF139	250 ±3%	≈0.30	≈119	-	-	CF139RM8SHAL250 S/T
CF139	315 ±5%	≈0.24	≈147	-	-	CF139RM8SHAL315 S/ T
CF139	400 ±5%	≈0.18	≈191	-	-	CF139RM8SHAL400 S/T
CF139	630 ±5%	≈0.11	≈292	-	-	CF139RM8SHAL630 S/T



Checked By: A.K.
Approved By: B.S.
Authorized By: KSR
Date: 22-11-2014
Rev. No.: 02

Customer's Approval
Authorized Signatory:
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Date:

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