

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)

Parameter	Value	Unit
Effective Length (L_e):	70	mm
Effective Area (A_e):	200	mm ²
Effective Area (A_{min}):	170	mm ²
Effective Volume (V_e):	14000	mm ³
Approximate weight(m):	74	g/set



“Clamping force for AL measurement is 80 ±20 N, unless otherwise stated”

RM14S Un-gapped (OL)

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

Material Grade	Initial Permeability (μ_{iac})	AL Value (nH)	μ_e Approx./Set	P_v (W/set) (25kHz,200mT, 100°C)	P_v (W/set) (100kHz,100mT, 100°C)	P_v (W/set) (100kHz,200mT, 100°C)
CF139	2100±20%	6000+30%/-20%	≈ 1670	≤ 1.68	≤ 1.4	≤ 7.40

RM14S Gapped

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

Material Grade	AL(nH) Approx. /Set	S, T		D	
		Gap Value in mm/Pc	μ_e Approx./Set	Gap Value in mm/Pc	μ_e Approx./Set
CF139	160 ±3%	≈ 1.5	≈ 45	-	-
CF139	250 ±3%	≈ 0.97	≈ 70	-	-
CF139	315 ±5%	≈ 0.76	≈ 88	-	-
CF139	400 ±5%	≈ 0.59	≈ 112	-	-
CF139	630 ±5%	≈ 0.36	≈ 178	-	-
CF139	1000 ±10%	≈ 0.21	≈ 287	-	-

