

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): 57.3mm
- Effective Area (A_e): 138.0mm²
- Effective Area (A_{Min}): 132.0mm²
- Effective Volume (V_e): 7904mm³

Approximate weight (without Gap): 43 g/Set



RM12S 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)
CF295	3000 \pm 20%	6650 +30%/-20%	\approx 2190	\leq 0.79(100mT, 100kHz, 100°C)

RM12S Gapped

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

Material Grade	AL- Value (nH)/Set	S, T)		D)	
		Gap-Value Approx. (mm)/Pc	μ_e Approx./Set	Gap-Value Approx. (mm)/Pc	μ_e Approx./Set
CF295	130 \pm 3%	\approx 1.30	\approx 43	-	-
CF295	160 \pm 3%	\approx 1.07	\approx 53	-	-
CF295	250 \pm 3%	\approx 0.68	\approx 82	-	-
CF295	315 \pm 5%	\approx 0.531	\approx 104	-	-
CF295	400 \pm 5%	\approx 0.415	\approx 132	-	-
CF295	630 \pm 5%	\approx 0.256	\approx 208	-	-
CF295	1000 \pm 10%	\approx 0.154	\approx 331	-	-

