

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): 38mm
- Effective Area (A_e): 25mm²
- Effective Area (A_{Min}): 24.5mm²
- Effective Volume (V_e): 950mm³

Approximate weight (without Gap): 4.8g/Set

"Clamping force for AL measurement is 20±10N, Unless otherwise stated"



EE1905 Un-gapped (OL)

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

Material Grade	Initial Permeability (μ_{iac})	AL Value (nH)	P_V (W/set)	P_V (W/set)
CF139	2100 ±20%	1250 +30%/-20%	≤0.095(100mT, 100kHz, 100°C)	≤0.52(200mT, 100kHz, 100°C)

EE1905 Gapped

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

Material Grade	Gap-Value (mm)/pc	S, T)		D)	
		AL-Value Approx. (nH)/Set	μ_e Approx./Set	AL-Value Approx. (nH)/Pc	μ_e Approx./Set
CF139	0.30 ±0.04	≈ 107	≈ 150	≈ 66	≈ 93

