

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): 37.6mm
- Effective Area (A_e): 20.1mm²
- Effective Area (A_{Min}): 19.4mm²
- Effective Volume (V_e): 756mm³

Approximate weight (without Gap): 3.6 g/Set



EE1605 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)	
CF196	2000 ±20%	1000 +30%/-20%	≈1548	≤1.04(200mT,16kHz, 100 ⁰ C)	CF196EE1605
CF138	2100 ±20%	1050 +30%/-20%	≈1572	≤0.083(100mT,100kHz, 100 ⁰ C)	CF138EE1605
CF139	2100 ±20%	1050 +30%/-20%	≈1572	≤0.080(100mT,100kHz, 100 ⁰ C)	CF139EE1605

EE1605 Gapped

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

Material Grade	Gap-Value(mm)/Pc	S, T)		D)		
		Approx.AL-Value (nH)/Set	μ_e Approx./Set	Approx.AL-Value (nH)/Set	μ_e Approx./Set	
CF138/CF139	0.05±0.02	≈305	≈453	-	-	
CF138/CF139	0.06±0.02	≈303	≈450	-	-	
CF138/CF139	0.07±0.02	≈298	≈446	-	-	
CF138/CF139	0.10 ±0.02	≈212	≈316	≈130	≈194	
CF138/CF139	0.20 ±0.02	≈130	≈194	≈80	≈119	
CF138/CF139	0.24 ±0.02	≈115	≈171	≈70	≈105	
CF138/CF139	0.25 ±0.02	≈111	≈166	≈69	≈102	
CF138/CF139	0.30 ±0.02	≈98	≈146	≈60	≈90	
CF138/CF139	0.50 ±0.05	≈68	≈102	≈42	≈63	
CF138/CF139	1.00 ±0.05	≈42	≈63	≈21	≈31	
CF196	0.24 ±0.02	≈115	≈171	≈70	≈105	
CF196	0.25 ±0.02	≈111	≈166	≈69	≈102	
CF196	0.30 ±0.02	≈98	≈146	≈60	≈90	

