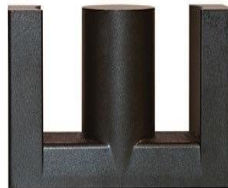


Appearance & Shape: To be free from any defect such as flow, burrs, unevenness etc, as per IEC standards. Effective Parameters irrespective of material grade (per set)

Parameter	Value	Unit
Effective Length (L_e):	71.0	mm
Effective Area (A_e):	76.0	mm ²
Effective Area (A_{min}):	71.0	mm ²
Effective Volume (V_e):	5377	mm ³
Approximate weight(m):	27	g/set



"Clamping force for AL measurement is 40 ±10 N, unless otherwise stated"

ETD2910F 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)
CF297	2300 ±20%	2500 +30%/-20%	≈1900	≤ 0.49	≤ 0.40

ETD2910F 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.	Approx.AL-Value (nH)/Set	μ_e Approx.
CF297	0.10 ±0.02	≈623	≈463	≈385	≈285
CF297	0.20 ±0.02	≈385	≈285	≈237	≈177
CF297	0.25 ±0.02	≈330	≈243	≈204	≈151
CF297	0.30 ±0.04	≈291	≈215	≈181	≈131
CF297	0.35 ±0.04	≈288	≈212	≈177	≈134
CF297	0.40 ±0.04	≈237	≈177	≈148	≈110
CF297	0.50 ±0.05	≈204	≈151	≈127	≈94
CF297	0.70 ±0.05	≈177	≈134	≈102	≈75
CF297	1.00 ±0.05	≈127	≈94	≈79	≈59
CF297	2.00 ±0.05	≈79	≈59	-	-
CF297	3.00 ±0.05	≈60	≈45	-	-

(A) 29.8±0.8

