

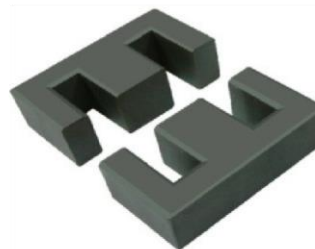
PRODUCT DATA APPROVAL SHEET

Appearance & Shape: To be free from any defect such as flow, burrs, unevenness etc, as per IEC

Parameter	Value	Unit
Effective Length (L _e):	57.5	mm
Effective Area (A _e):	84.7	mm ²
Effective Area (A _{min}):	79.7	mm ²
Effective Volume (V _e):	4870	mm ³
Approximate weight(m):	23	g/set

standards. Effective Parameters irrespective of material grade (per set)

EE2511 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) (25kHz,200mT, 100°C)	P _v (W/set) (100kHz,100mT, 100°C)	P _v (W/set) (100kHz,200mT, 100°C)
CF139	2100 ±20%	3300 +30%/-20%	≤ 0.58	≤ 0.42	≤ 2.4

EE2511 Gapped

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

Material Grade	Gap- Value (mm)/pc	S, T		D	
		AL Approx.(nH)/Set	μ _e Approx./set	AL Approx.(nH)/Set	μ _e Approx./set
CF139	0.25 ±0.05	≈ 384	≈ 207	≈ 202	≈ 109
CF139	0.50 ±0.05	≈202	≈109	≈ 104	≈ 56

