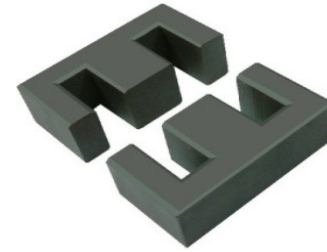


Appearance & Shape: To be free from any defect such as flow, burrs, unevenness etc, as per IEC standards.
Effective Parameters irrespective of material grade (per set)

Parameter	Value	Unit
Effective Length (L_e):	57.5	mm
Effective Area (A_e):	52.5	mm ²
Effective Area (A_{min}):	51.5	mm ²
Effective Volume (V_e):	3020	mm ³
Approximate weight(m):	15	g/set



“Clamping force for AL measurement is 20 ±10 N, unless otherwise stated”

EE2507N Un-gapped (OL)

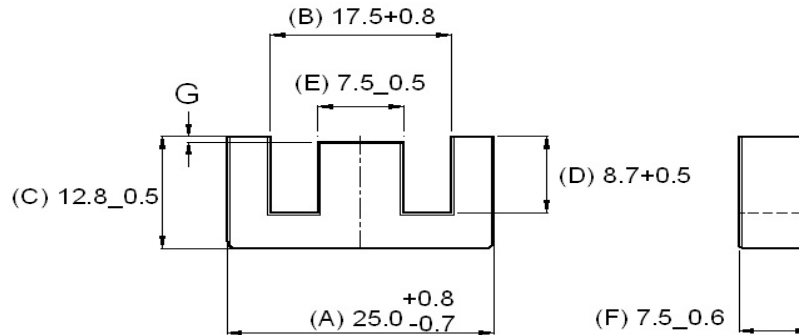
Test Conditions: 1kHz/1mT/CFR COIL, N=100/25°C

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)	P_V (W/set) (100kHz,200mT, 100°C)	Ordering code
CF139	2100±20%	1900+30%/-20%	≈1660	≤ 0.33	≤ 0.30	≤ 1.5	CF139EE2507N OL

EE2507N Gapped

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

Material Grade	AL(nH) Approx. /Set	S, T		D		Ordering code
		Gap Value mm/Pc	μ_e Approx./Set	Gap Value mm/Pc	μ_e Approx./Set	
CF139	63 ±5%	≈ 1.63	≈ 55	≈ 0.82	≈ 55	CF139 EE2507N AL 63 S/T/D
CF139	91 ±5%	≈ 0.98	≈ 79	≈ 0.48	≈ 79	CF139 EE2507N AL 91 S/T/D
CF139	98 ±5%	≈ 0.90	≈ 85	≈ 0.45	≈ 85	CF139 EE2507N AL 98 S/T/D
CF139	125 ±5%	≈ 0.64	≈ 109	≈ 0.32	≈ 109	CF139 EE2507N AL 125 S/T/D
CF139	150 ±5%	≈ 0.5	≈ 131	≈ 0.25	≈ 131	CF139 EE2507N AL 150 S/T/D
CF139	157±5%	≈ 0.47	≈ 137	-	-	CF139 EE2507N AL 157 S/T
CF139	160.4±5%	≈ 0.45	≈ 140	-	-	CF139 EE2507N AL 160.4 S/T
CF139	177±5%	≈ 0.40	≈ 154	-	-	CF139 EE2507N AL 177 S/T
CF139	187±5%	≈ 0.37	≈ 163	-	-	CF139 EE2507N AL 187 S/T
CF139	231±10%	≈ 0.28	≈ 201	-	-	CF139 EE2507N AL 231 S/T
CF139	292±12%	≈ 0.20	≈ 254	-	-	CF139 EE2507N AL 292 S/T
CF139	484±18%	≈ 0.12	≈ 412	-	-	CF139 EE2507N AL 484 S/T
CF139	487±18%	≈ 0.10	≈ 424	-	-	CF139 EE2507N AL 487 S/T



General Terms & Conditions



Checked By: A.K.
Approved By: B.S.
Authorized By: KSR
Date: 27-08-2018
Rev. No.: 03

Customer's Approval
Authorized Signatory:
Name:
Date:

General Terms & Conditions

