



PRODUCT DATA APPROVAL SHEET

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):	74.7	mm
Effective Area (A_e):	167	mm ²
Effective Area (A_{min}):	142	mm ²
Effective Volume (V_e):	12500	mm ³
Approximate weight(m):	57	g/set



“Clamping force for AL measurement is 80 ±20 N, unless otherwise stated”

PQ3230 Un-gapped (OL)

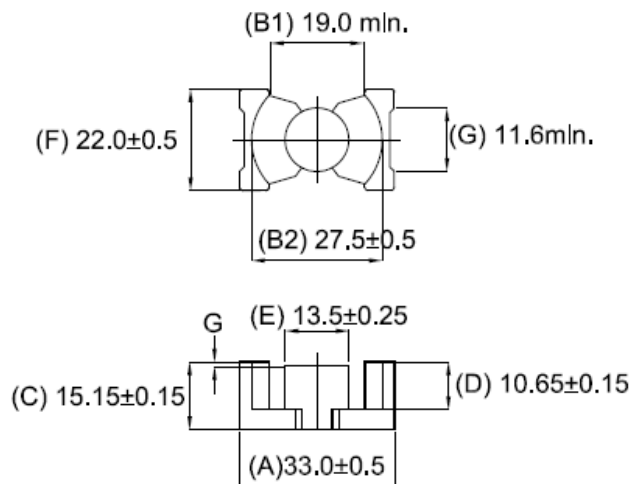
Test Conditions: 1kHz/1mT/CFR COIL, N=100/25°C

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)
CF139	2100±20%	4550 +30%/-20%	≈ 1650	≤ 1.25	≤ 1.13	≤ 7.2
CF297	2300±20%	4800 +30%/-20%	≈ 1758	≤ 1.19	≤ 1.07	≤ 6.0

PQ3230 (AL)

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

Material Grade	AL Value (nH)	S, T		D	
		Gap Value Approx./Set	μ_e Approx./Set	Gap Value Approx./Set	μ_e Approx./Set
CF139	96 ±3%	≈ 2.1	≈ 34	≈ 1.05	≈ 34
CF139	275 ±5%	≈ 0.73	≈ 97	≈ 0.37	≈ 97
CF139	1000 ±8%	≈ 0.17	≈ 363	-	-



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