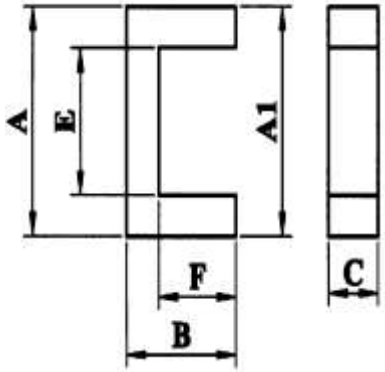


Technical Data Sheet RoHS Compliant Product

UU9.8, No Gap Core, MnZn

Product Specifications:

Parameter		Symbol	Unit	Value	Geometry Drawing Reference
Magnetic Characteristics	Effective Length	l_e	mm	34.0	
	Effective Area	A_e	mm ²	8.0	
	Effective Volume	V_e	mm ³	271.11	
Dimensions	A	-	mm	9.80 ±0.30	
	B	-	mm	7.10 ±0.30	
	C	-	mm	2.70 ±0.30	
	E	-	mm	4.20 min	
	F	-	mm	4.30 ±0.30	
	A-A'	-	mm	≤ 0.10	
Appx. Weight/Piece	Weight	W	gm	1.37	

Appearance & Shape: To be free from any defect such as flow, burrs, unevenness etc. as per IEC 63093 - 8

Inspection Criteria: IEC 60424, Guide on the limits of Surface Irregularities

Mechanical Strength: IEC 61631 Compliant

Compliant: RoHS & REACH

Test Conditions: 1 kHz/300 mV, Coil - N=100 Turns, 25°C

Power Loss Conditions: 100 kHz, 200 mT, 100°C

Material Grade	Initial Permeability (μ_i)	AL Value (nH/Set)	PV (W/Set)
SFP4	2300 ±25%		
SFP95	3300 ±25%		
SFA05	5000 ±25%		
SFA07	7000 ±25%		
SFA10	10000 ±30%	≥ 2500	
SFA12	12000 ±30%	≥ 3500	

Other AL values/air gaps and materials available on request