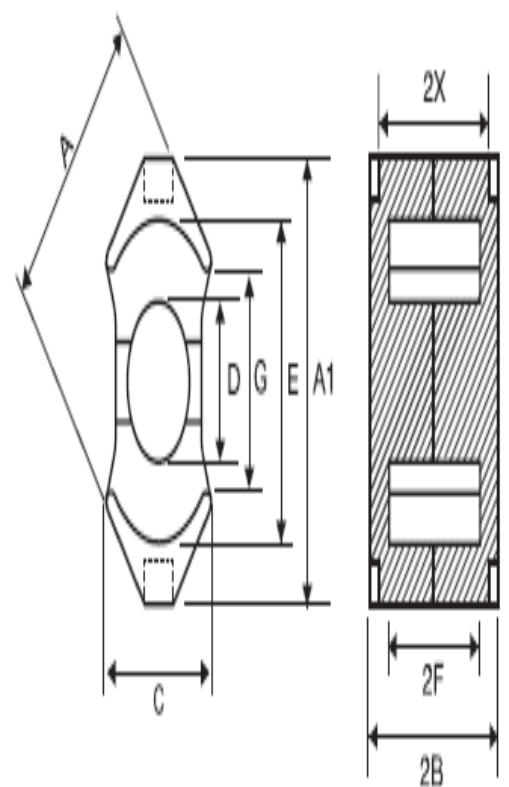


Technical Data Sheet RoHS Compliant Product

RM10, No Gap Core, MnZn

Product Specifications:

Parameter		Symbol	Unit	Value	Geometry Drawing Reference
Magnetic Characteristics	Effective Length	l_e	mm	44.6	
	Effective Area	A_e	mm ²	96.6	
	Effective Volume	V_e	mm ³	4310	
Dimensions	A	-	mm	24.15 ±0.55	
	A1	-	mm	27.80 ±0.65	
	B	-	mm	9.30 ±0.15	
	C	-	mm	19.85 ±0.30	
	D	-	mm	10.65 ±0.20	
	E	-	mm	21.65 ±0.45	
	F	-	mm	6.40±0.20	
	G	-	mm	12.60 min	
	2X	-	mm	16.30 ±0.25	
	A – A'	-	mm	≤ 0.30	
Appx. Weight/Set	Weight	W	gm	22.0	

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%	4200 +30%/-20%	≤ 2.30
SFP95	3300 ±25%	5500 +30%/-20%	≤ 2.20
SFA05	5000 ±25%	7600 +30%/-20%	
SFA07	7000 ±25%		
SFA10	10000 ±30%		
SFA12	12000 ±30%		

Other AL values/air gaps and materials available on request