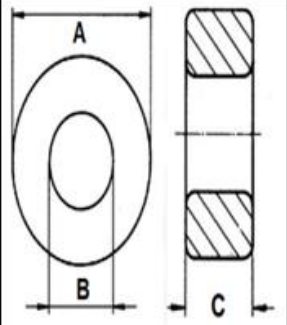
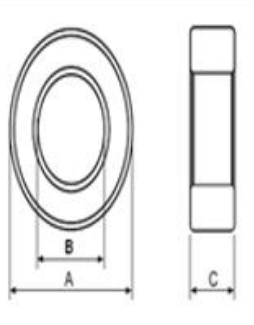


Technical Data Sheet RoHS Compliant Product

T06/03/03, MnZn

Product Specifications:

Parameter		Symbol	Unit	Uncoated	Coated	Geometry Drawing Reference	
Magnetic Characteristics	Effective Length	l_e	mm		13.1		
	Effective Area	A_e	mm ²		4.32		
	Effective Volume	V_e	mm ³		56.50		
Dimensions	A	-	mm	6.00 ±0.30	6.00 ±0.30		
	B	-	mm	3.0 ±0.30	3.0 ±0.30		
	C	-	mm	3.0 ±0.20	3.0 ±0.20		
Appx. Weight/Piece	Weight	W	gm	0.16	0.16		

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: 10kHz/300 mV, Coil - N=1 Turns, 25°C

Material Grade	Initial Permeability (μ_i)	AL Value (nH)	
SFA04	2300 ±25%	1000 ±25%	
SFA05	5000 ±25%	2200 ±25%	
SFA07	7000 ±25%	2800 ±25%	
SFA10	10000 ±30%	4000 ±30%	
SFA12	12000 ±30%	4800 ±30%	