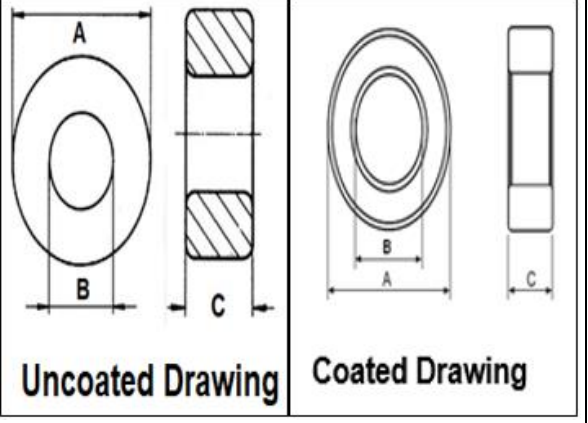


Technical Data Sheet RoHS Compliant Product

T31/19/16, MnZn

Product Specifications:

Parameter		Symbol	Unit	Uncoated	Coated	Geometry Drawing Reference	
Magnetic Characteristics	Effective Length	I_e	mm		75.49		
	Effective Area	A_e	mm ²		94.11		
	Effective Volume	V_e	mm ³		7103.86		
Dimensions	A	-	mm	31.0 ±0.50	32.10 Max		
	B	-	mm	19.0 ±0.50	17.90 Min		
	C	-	mm	16.0 ±0.40	17.00 Max		
Appx. Weight/Piece	Weight	W	gm	19.25	19.25		

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%	3840 ±25%	
SFA05	5000 ±25%	7685 ±25%	
SFA07	7000 ±25%	10760 ±25%	
SFA10	10000 ±30%	15200 ±30%	
SFA12	12000 ±30%	18400 ±30%	