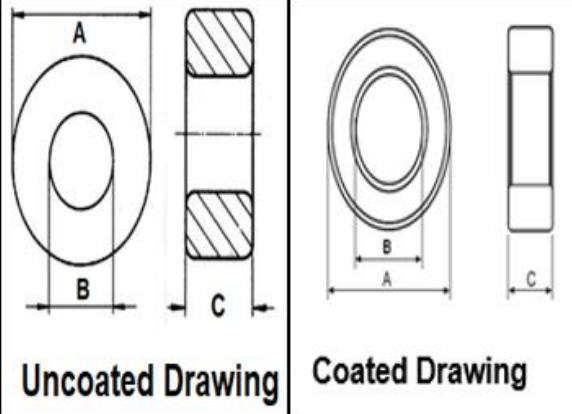


## Technical Data Sheet RoHS Compliant Product

### T140/106/25, MnZn

#### Product Specifications:

Parameter		Symbol	Unit	Uncoated	Coated	Geometry Drawing Reference	
Magnetic Characteristics	Effective Length	$I_e$	mm		381.00		
	Effective Area	$A_e$	mm <sup>2</sup>		422.0		
	Effective Volume	$V_e$	mm <sup>3</sup>		160782		
Dimensions	A	-	mm	140 ±3.0	143.8 Max		
	B	-	mm	106 ±2.0	103.20 Min		
	C	-	mm	25.0 ±1.0	26.80 Max		
Appx. Weight/Piece	Weight	<b>W</b>	gm	403	403		

**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 ( $\mu_i$ )	AL Value (nH)	
SFA04	2300 ±25%	2750 ±25%	
SFA05	5000 ±25%	5550 ±25%	
SFA07	7000 ±25%	8750 ±25%	
SFA10	10000 ±30%		
SFA12	12000 ±30%		