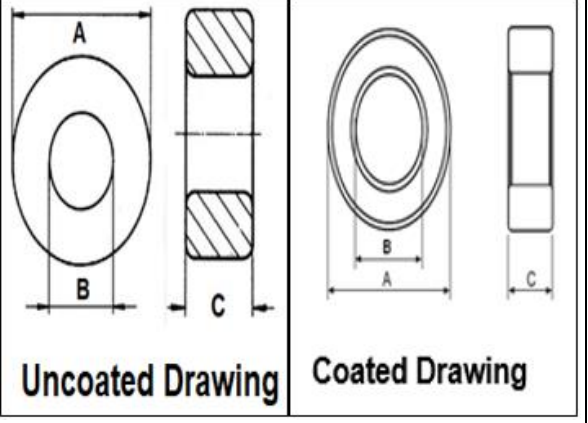


## Technical Data Sheet RoHS Compliant Product

### T13.3/8.3/05, MnZn

#### Product Specifications:

Parameter		Symbol	Unit	Uncoated	Coated	Geometry Drawing Reference	
Magnetic Characteristics	Effective Length	$I_e$	mm		32.70		
	Effective Area	$A_e$	mm <sup>2</sup>		12.27		
	Effective Volume	$V_e$	mm <sup>3</sup>		401.31		
Dimensions	A	-	mm	13.3 ±0.30	14.20 Max		
	B	-	mm	8.30 ±0.30	7.40 Min		
	C	-	mm	5.00 ±0.30	5.90 Max		
Appx. Weight/Piece	Weight	<b>W</b>	gm				

**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)	
<b>SFA04</b>	2300 ±25%	1150 ±25%	
<b>SFA05</b>	5000 ±25%	2300 ±25%	
<b>SFA07</b>	7000 ±25%	3200 ±25%	
<b>SFA10</b>	10000 ±30%	4600 ±30%	
<b>SFA12</b>	12000 ±30%	5500 ±30%	