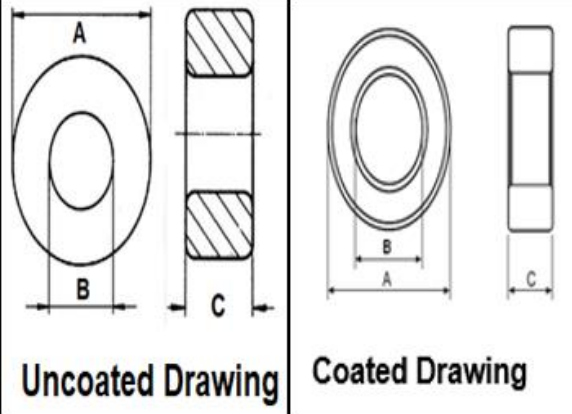


## Technical Data Sheet RoHS Compliant Product

T10/06/05, MnZn

### Product Specifications:

Parameter		Symbol	Unit	Uncoated	Coated	Geometry Drawing Reference	
Magnetic Characteristics	Effective Length	$l_e$	mm		24.07		
	Effective Area	$A_e$	mm <sup>2</sup>		9.79		
	Effective Volume	$V_e$	mm <sup>3</sup>		235.55		
Dimensions	A	-	mm	10.1 ±0.30	11.00 Max		
	B	-	mm	6.10 ±0.30	5.20 Min		
	C	-	mm	5.0 ±0.30	5.90 Max		
Appx. Weight/Piece	Weight	<b>W</b>	gm	0.60	0.60		

**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%	1270 ±25%	
SFA05	5000 ±25%	2550 ±25%	
SFA07	7000 ±25%	3570 ±25%	
SFA10	10000 ±30%	5100 ±30%	
SFA12	12000 ±30%	5820 ±30%	