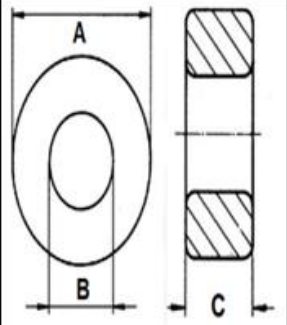
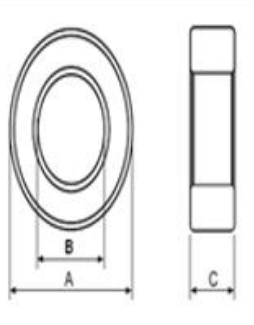


## Technical Data Sheet RoHS Compliant Product

T18/10/07, MnZn

### Product Specifications:

Parameter		Symbol	Unit	Uncoated	Coated	Geometry Drawing Reference	
Magnetic Characteristics	Effective Length	$I_e$	mm		41.55		
	Effective Area	$A_e$	mm <sup>2</sup>		27.21		
	Effective Volume	$V_e$	mm <sup>3</sup>		1130.43		
Dimensions	A	-	mm	18.0 ±0.30	18.90 Max		
	B	-	mm	10.0 ±0.30	9.10 Min		
	C	-	mm	7.00 ±0.30	7.90 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)	
SFA04	2300 ±25%	2054 ±25%	
SFA05	5000 ±25%	4110 ±25%	
SFA07	7000 ±25%	5760 ±25%	
SFA10	10000 ±30%	8230 ±30%	
SFA12	12000 ±30%	9600 ±30%	