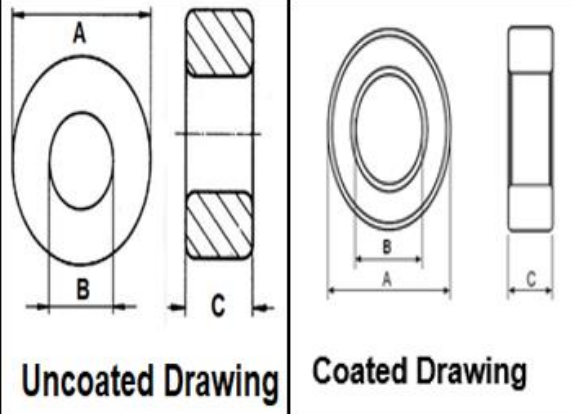


## Technical Data Sheet RoHS Compliant Product

### T6.35/3.81/3.18, MnZn

#### Product Specifications:

Parameter		Symbol	Unit	Uncoated	Coated	Geometry Drawing Reference	
Magnetic Characteristics	Effective Length	$I_e$	mm		15.3		
	Effective Area	$A_e$	mm <sup>2</sup>		3.95		
	Effective Volume	$V_e$	mm <sup>3</sup>		60.40		
Dimensions	A	-	mm	6.35 ±0.30	6.35 ±0.30		
	B	-	mm	3.81 ±0.30	3.81 ±0.30		
	C	-	mm	3.18 ±0.20	3.18 ±0.20		
Appx. Weight/Piece	Weight	<b>W</b>	gm	0.16	0.16		

**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%	790 ±25%	
SFA05	5000 ±25%	1590 ±25%	
SFA07	7000 ±25%	2220 ±25%	
SFA10	10000 ±30%	3180 ±30%	
SFA12	12000 ±30%	3820 ±30%	