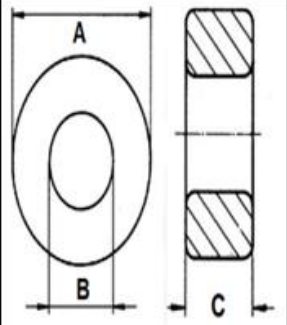
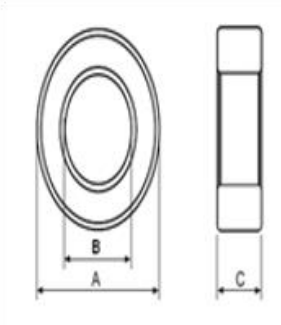


## Technical Data Sheet RoHS Compliant Product

### T36/23/15, MnZn

#### Product Specifications:

Parameter		Symbol	Unit	Uncoated	Coated	Geometry Drawing Reference	
Magnetic Characteristics	Effective Length	$I_e$	mm		89.65		
	Effective Area	$A_e$	mm <sup>2</sup>		95.89		
	Effective Volume	$V_e$	mm <sup>3</sup>		8595.89		
Dimensions	A	-	mm	36.0 ±0.60	37.20 Max		
	B	-	mm	23.45 ±0.50	22.35 Min		
	C	-	mm	15.0 ±0.40	16.00 Max		
Appx. Weight/Piece	Weight	<b>W</b>	gm	23.03	23.03		

**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%	3210 ±25%	
SFA05	5000 ±25%	6430 ±25%	
SFA07	7000 ±25%	9000 ±25%	
SFA10	10000 ±30%	12860 ±30%	
SFA12	12000 ±30%	14500 ±30%	