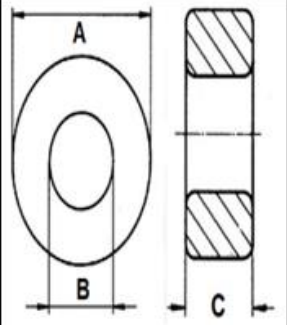
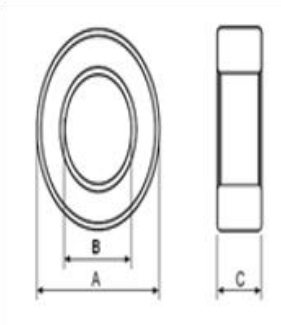


## Technical Data Sheet RoHS Compliant Product

### T63/38/25, MnZn

#### Product Specifications:

Parameter		Symbol	Unit	Uncoated	Coated	Geometry Drawing Reference	
Magnetic Characteristics	Effective Length	$I_e$	mm		152.09		
	Effective Area	$A_e$	mm <sup>2</sup>		308.93		
	Effective Volume	$V_e$	mm <sup>3</sup>		46528.26		
Dimensions	A	-	mm	62.80 ±1.60	65.00 Max		
	B	-	mm	37.60 ±1.20	35.80 Min		
	C	-	mm	25.0 ±0.60	26.20 Max		
Appx. Weight/Piece	Weight	<b>W</b>	gm	130	130		

**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%	6200 ±25%	
<b>SFA05</b>	5000 ±25%	12500 ±25%	
<b>SFA07</b>	7000 ±25%	17700 ±25%	
<b>SFA10</b>	10000 ±30%	24770 ±30%	
<b>SFA12</b>	12000 ±30%		