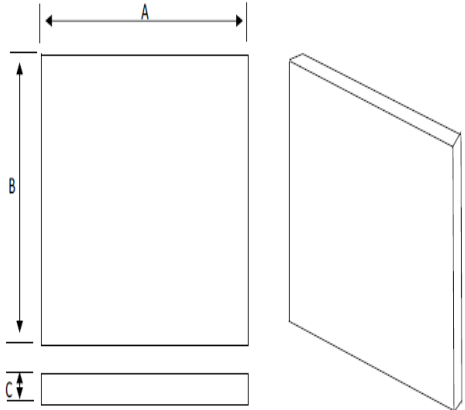


## Technical Data Sheet RoHS Compliant Product

### I 48/48/2.7, MnZn

#### Product Specifications:

Parameter		Symbol	Unit	Value	Geometry Drawing Reference
Magnetic Characteristics	Effective Length	$I_e$	mm	-	
	Effective Area	$A_e$	mm <sup>2</sup>	-	
	Effective Volume	$V_e$	mm <sup>3</sup>	-	
Dimensions	A	-	mm	48.0±0.50	
	B	-	mm	48.0±0.50	
	C	-	mm	2.70±0.20	
	-	-	mm	-	
	-	-	mm	-	
	-	-	mm	-	
	-	-	mm	-	
Appx. Weight/Pcs	Weight	<b>W</b>	gm	30.20	

**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:** 1 kHz/300 mV, Coil - N=100 Turns, 25° C

Material Grade	Initial Permeability ( $\mu$ i)	AL Value (nH/Set)	PV (W/Set)
SFP4	2300 ±25%		
SFP95	3300 ±25%		
SFA05	5000 ±25%		
SFA07	7000 ±25%		
SFA10	10000 ±30%		
SFA12	12000 ±30%		