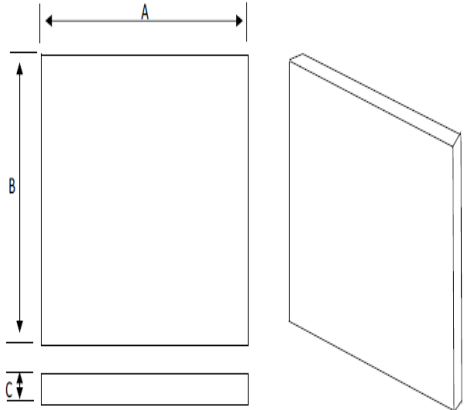


Technical Data Sheet RoHS Compliant Product

I 53.3/53.3/2.7, MnZn

Product Specifications:

| Parameter | | Symbol | Unit | Value | Geometry Drawing Reference |
|--------------------------|------------------|----------|-----------------|------------|---|
| Magnetic Characteristics | Effective Length | I_e | mm | - |  |
| | Effective Area | A_e | mm ² | - | |
| | Effective Volume | V_e | mm ³ | - | |
| Dimensions | A | - | mm | 53.30±0.80 | |
| | B | - | mm | 53.30±0.80 | |
| | C | - | mm | 2.70±0.20 | |
| | - | - | mm | - | |
| | - | - | mm | - | |
| | - | - | mm | - | |
| Appx. Weight/Pcs | Weight | W | gm | 37.50 | |

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 (μ 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% | | |