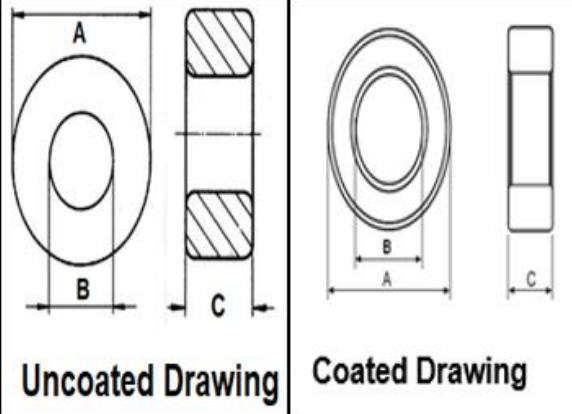


Technical Data Sheet RoHS Compliant Product

T20/10/07, MnZn

Product Specifications:

| Parameter | | Symbol | Unit | Uncoated | Coated | Geometry Drawing Reference | |
|--------------------------|------------------|----------|-----------------|------------|-----------|--|--|
| Magnetic Characteristics | Effective Length | I_e | mm | | 43.55 |  | |
| | Effective Area | A_e | mm ² | | 33.63 | | |
| | Effective Volume | V_e | mm ³ | | 1464.72 | | |
| Dimensions | A | - | mm | 20.0 ±0.40 | 21.00 Max | | |
| | B | - | mm | 10.0 ±0.40 | 9.00 Min | | |
| | C | - | mm | 7.00 ±0.30 | 7.90 Max | | |
| Appx. Weight/Piece | Weight | W | gm | 4.13 | 4.13 | | |

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 (μ_i) | AL Value (nH) | |
|----------------|----------------------------------|---------------|--|
| SFA04 | 2300 ±25% | 2335 ±25% | |
| SFA05 | 5000 ±25% | 4670 ±25% | |
| SFA07 | 7000 ±25% | 6540 ±25% | |
| SFA10 | 10000 ±30% | 9300 ±30% | |
| SFA12 | 12000 ±30% | 11200 ±30% | |