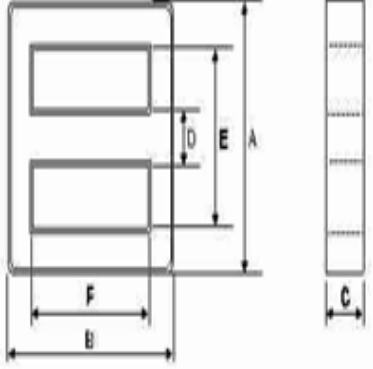


Technical Data Sheet RoHS Compliant Product

ET24/24/08, MnZn

Product Specifications:

| Parameter | | Symbol | Unit | Value | Geometry Drawing Reference |
|--------------------------|------------------|--------|-----------------|------------|---|
| Magnetic Characteristics | Effective Length | I_e | mm | 60.0 |  |
| | Effective Area | A_e | mm ² | 18.0 | |
| | Effective Volume | V_e | mm ³ | 1098.0 | |
| Dimensions | A | - | mm | 24.2 ± 0.5 | |
| | B | - | mm | 24.2 ± 0.5 | |
| | C | - | mm | 4.0 ± 0.30 | |
| | D | - | mm | 4.0 ± 0.20 | |
| | E | - | mm | 19.00 Min. | |
| | F | - | mm | 19.00 Min. | |
| | A - A' | - | mm | ≤ 0.20 | |
| Appx. Weight/Set | Weight | W | gm | 5.15 | |

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

Power Loss Conditions: 100 kHz, 200 mT, 100°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% | 2800 ±25% | |
| SFA10 | 10000 ±30% | >3500nH | |
| SFA12 | 12000 ±30% | 4300 ±25% | |

Other AL values/air gaps and materials available on request