



PRODUCT DATA APPROVAL SHEET

Core- T15268C

Cosmo Ferrites Ltd. - INDIA

Appearance & Shape: To be free from any defect such as flow, burrs, unevenness etc, as per IEC standards.

Effective Parameters irrespective of material grade (per piece)

| Parameter | Value | Unit |
|-------------------------------|--------|-----------------|
| Effective Length (L_e): | 310.9 | mm |
| Effective Area (A_e): | 796.1 | mm ² |
| Effective Area (A_{min}): | 796.1 | mm ² |
| Effective Volume (V_e): | 247507 | mm ³ |
| Approximate weight(m): | 1380 | g/pc |



T15268 Coated (Green)

Test Conditions: 10kHz/150mV/CFR COIL, N=01/Lo=Zero/25°C

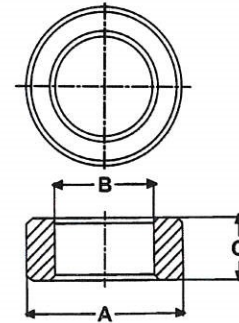
| Material Grade | Initial Permeability (μ_{iac}) | AL Value (nH) 10kHz/150mV | P_v (W/set) (25kHz,200mT, 100°C) | D.Strength (kV) |
|----------------|--------------------------------------|---------------------------|------------------------------------|-----------------|
| CF139 | 2100 ±20% | 5800 +30%/-20% | ≤ 34.66 | ≥ 2.0 |
| CF297 | 2300 ±20% | 6400 +30%/-20% | ≤ 32.18 | ≥ 2.0 |

Dimensions: (Un-Coated Core)

| Dimension | Nominal (in mm) | Maximum (in mm) | Minimum (in mm) |
|-----------|-----------------|-----------------|-----------------|
| A | 152 | 155 | 149 |
| B | 68 | 69.36 | 66.64 |
| C | 20 | 20.4 | 19.6 |

Dimensions: (Coated Core)

| Dimension | Nominal (in mm) | Maximum (in mm) | Minimum (in mm) |
|-----------|-----------------|-----------------|-----------------|
| A | - | 155.8 | - |
| B | - | - | 65.84 |
| C | - | 21.2 | - |



1. Ferrite material for the product is in compliance with RoHS directive 2011/65/EU.
2. Epoxy Coating is UL Approved, UL file number E466713/E317134.
3. Coating material for the product is in compliance with RoHS directive 2011/65/EU.



Prodin Ferrite S.L.

CalleA, 27, 08620 Sant Vicenç dels Horts, Barcelona (Spain)

Tel.: +34 93 672 46 10

info@prodinferrite.com www.prodinferrite.com