

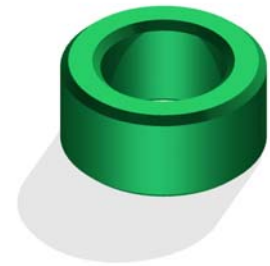
TORIDAL FERRITE CORE

TEMC1306*

General core information

Effective Parameters irrespective of material grade (per set)

- Effective Length (L_e) 31.40mm
- Effective Area (A_e) 15.20mm²
- Effective Area (A_{Min}): 15.20mm²
- Effective Volume (V_e): 3056mm³
- Approximate weight: 2.5grm



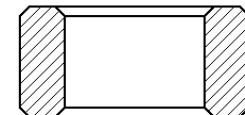
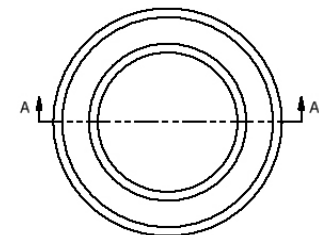
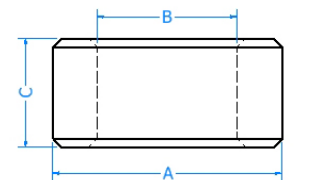
Technical Specifications (Coated)

Material	Initial Permeability (μ_{iac})	AL Value (nH)	D. Strength (Kv)	Ordering code
TF195A	5000 \pm 20%	3050+30%/-20%	\geq 2.0	TEMC1306C

Test Conditions: 10 KHz/150mV/N=01/Lo=Zero/25°C

Dimensions (Uncoated)

Dimension	Nominal (mm)	Maximum (mm)	Minimum (mm)
A	12.90	13.15	12.65
B	7.90	8.10	7.70
C	6.20	6.40	6.00



SECTION A-A
SCALE 7 : 1

Dimensions (coated)

Dimension	Nominal (mm)	Maximum (mm)	Minimum (mm)
A	-	13.65	-
B	-	-	7.2
C	-	6.90	-

Part ordering codes:

TEMC1306U – Uncoated Core
TEMC1306C – Coated Core

STANDARDS & REGULATIONS

The coating material for the product is in compliance with RoHS directive 2002/95/EC.
The ferrite material is in compliance with RoHS directive 2002/95/EC.