

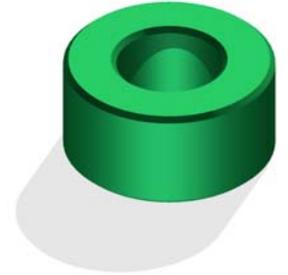
TORIDAL FERRITE CORE

TEMC2010*

General core information

Effective Parameters irrespective of material grade (per set)

- Effective Length (L_e) 43.6mm
- Effective Area (A_e) 48.0mm²
- Effective Area (A_{Min}): 48.00mm²
- Effective Volume (V_e): 2092mm³
- Approximate weight: 11.5g



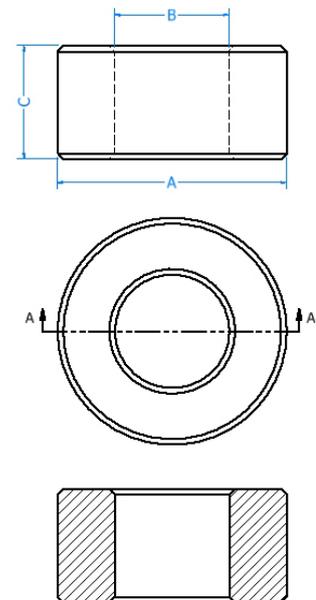
Technical Specifications (Coated)

Material	Initial Permeability (μ_{iac})	AL Value (nH)	D. Strength (Kv)	Ordering code
TF195A	5000 \pm 20%	6900+30%/-20%	\geq 2.0	TEMC2010C

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

Dimensions (Uncoated)

Dimension	Nominal (mm)	Maximum (mm)	Minimum (mm)
A	20.00	20.40	19.60
B	10.00	10.25	9.75
C	10.00	10.40	9.60



SECTION A-A
SCALE 5 : 1

Dimensions (coated)

Dimension	Nominal (mm)	Maximum (mm)	Minimum (mm)
A	-	21.20	-
B	-	-	8.75
C	-	11.20	-

Part ordering codes:

TEMC2010U – Uncoated Core
TEMC2010C – 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.