

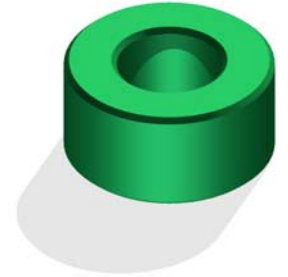
TORIDAL FERRITE CORE

TEMC2510*

General core information

Effective Parameters irrespective of material grade (per set)

- Effective Length (L_e) 61.50mm
- Effective Area (A_e) 49.70mm²
- Effective Area (A_{Min}): 49.70mm²
- Effective Volume (V_e): 3056mm³
- Approximate weight: 14.25g



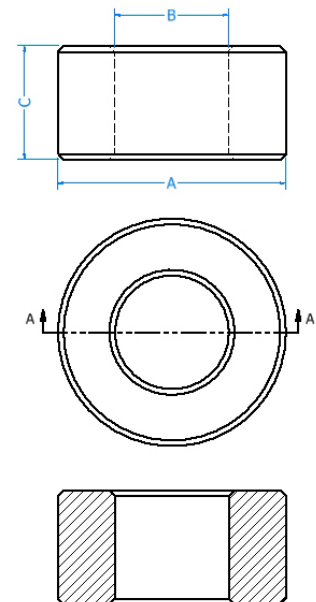
Technical Specifications (Coated)

Material	Initial Permeability (μ_{iac})	AL Value (nH)	D. Strength (Kv)	Ordering code
TF195A	5000 \pm 20%	5100+30%/-20%	\geq 2.0	TEMC2510C

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

Dimensions (Uncoated)

Dimension	Nominal (mm)	Maximum (mm)	Minimum (mm)
A	25.00	25.50	24.50
B	15.05	15.55	14.55
C	10.00	10.50	9.50



SECTION A-A
SCALE 5 : 1

Dimensions (coated)

Dimension	Nominal (mm)	Maximum (mm)	Minimum (mm)
A	-	26.20	-
B	-	-	13.85
C	-	11.20	-

Part ordering codes:

TEMC2510U – Uncoated Core
TEMC2510C – 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.