

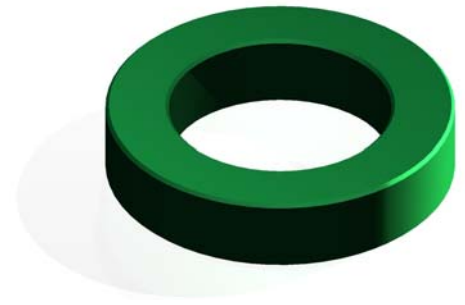
TORIDAL FERRITE CORE

TEMC10215*

General core information

Effective Parameters irrespective of material grade (per set)

- Effective Length (L_e) 255.00mm
- Effective Area (A_e) 262.00mm²
- Effective Area (A_{Min}): 262.00mm²
- Effective Volume (V_e): 66810mm³
- Approximate weight: 340grm



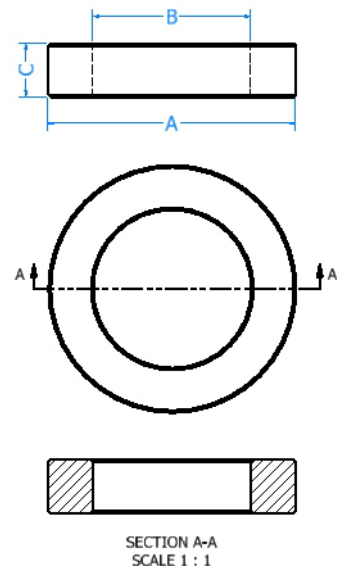
Technical Specifications (Coated)

Material	Initial Permeability (μ_{iac})	AL Value (nH)	D. Strength (Kv)	Ordering code
TF195A	5000 \pm 20%	6400 \pm 25%	\geq 2.0	TEMC10215C

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

Dimensions (Uncoated)

Dimension	Nominal (mm)	Maximum (mm)	Minimum (mm)
A	102.00	104.00	100.00
B	65.80	67.10	64.50
C	15.00	15.50	14.50



Dimensions (coated)

Dimension	Nominal (mm)	Maximum (mm)	Minimum (mm)
A	-	104.80	-
B	-	-	63.50
C	-	16.30	-

Part ordering codes:

TEMC12015U – Uncoated Core
TEMC12015C – 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.