

TORIDAL FERRITE CORE

TEMC15222*

General core information

Effective Parameters irrespective of material grade (per set)

- Effective Length (L_e): 392.6mm
- Effective Area (A_e): 521.7mm²
- Effective Area (A_{Min}): 518.5mm²
- Effective Volume (V_e): 204819mm³
- Approximate weight: 1000g



Technical Specifications (Uncoated)

Material	Initial Permeability (μ_{iac})	AL Value (nH)	D. Strength (Kv)	Ordering code
TF195A	5000 \pm 20%	7500 \pm 25%	\geq 2.0	TEMC15222U

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

Dimensions (Uncoated)

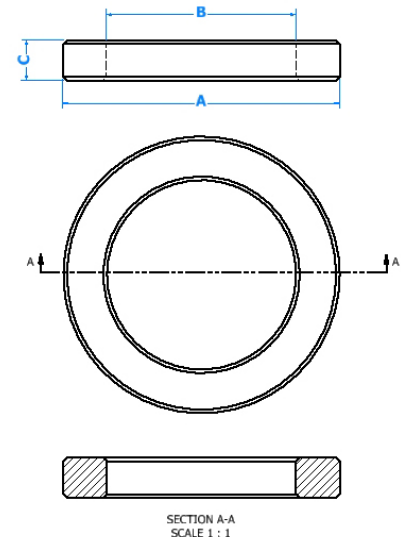
Dimension	Nominal (mm)	Maximum (mm)	Minimum (mm)
A	152.00	157.00	147.00
B	104.00	107.60	100.40
C	22.00	22.50	21.50

Dimensions (coated)

Dimension	Nominal (mm)	Maximum (mm)	Minimum (mm)
A	-	158.00	-
B	-	-	99.40
C	-	23.50	-

Part ordering codes:

TEMC15222U – Uncoated Core
TEMC15222C – Coated Core



STANDARDS & REGULATIONS

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

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