

TORIDAL FERRITE CORE

TEMC8720*

General core information

Effective Parameters irrespective of material grade (per set)

- Effective Length (L_e) 213.80mm
- Effective Area (A_e) 327.80mm²
- Effective Area (A_{Min}): 327.80mm²
- Effective Volume (V_e): 70030mm³
- Approximate weight: 340gm



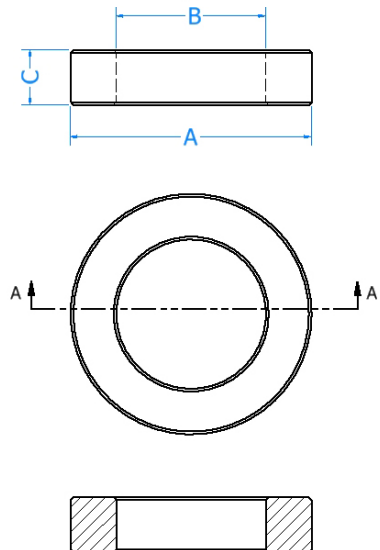
Technical Specifications (Coated)

Material	Initial Permeability (μ_{iac})	AL Value (nH)	D. Strength (Kv)	Ordering code
TF195A	5000 \pm 20%	9600 \pm 25%	\geq 2.0	TEMC8720C

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

Dimensions (Uncoated)

Dimension	Nominal (mm)	Maximum (mm)	Minimum (mm)
A	87.00	88.75	86.05
B	54.00	55.00	53.00
C	20.00	20.45	19.55



Dimensions (coated)

Dimension	Nominal (mm)	Maximum (mm)	Minimum (mm)
A	-	89.55	-
B	-	-	52.20
C	-	21.25	-

Part ordering codes:

TEMC8720U – Uncoated Core

TEMC8720C – 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.