

# TORIDAL FERRITE CORE

## TEMC8720\*

### General core information

Effective Parameters irrespective of material grade (per set)

- Effective Length ( $L_e$ ) 213.80mm
- Effective Area ( $A_e$ ) 327.80mm<sup>2</sup>
- Effective Area ( $A_{Min}$ ): 327.80mm<sup>2</sup>
- Effective Volume ( $V_e$ ): 70030mm<sup>3</sup>
- Approximate weight: 340gm



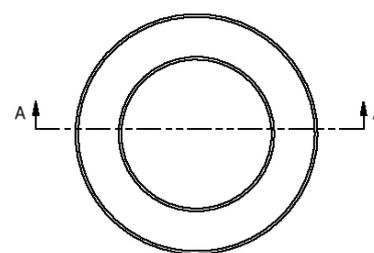
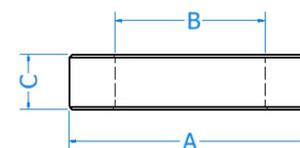
### Technical Specifications (Coated)

Material	Initial Permeability ( $\mu_{iac}$ )	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



SECTION A-A  
SCALE 1 : 1

### 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.  
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