

# Ferrite Toroidal Core

## TOROIDAL CORES

Toroidal cores provide high performance when wound and used as cores for transformers, inductors, or chokes.

### FEATURES:

Minimal effect on transmission waveforms

Provide low cost noise countermeasures right at the data lines

Can be added as First-Aid, On-The Spot countermeasures when equipment or devices fail

### APPLICATIONS:

Measuring equipment

Current sensing transformers

DC-DC converters

Telecommunications

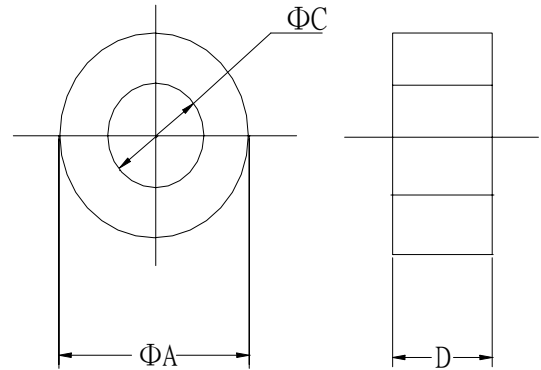
EMI filters

LAN matching and isolation transformers

LAN common mode chokes

Power supply common chokes

Inductors

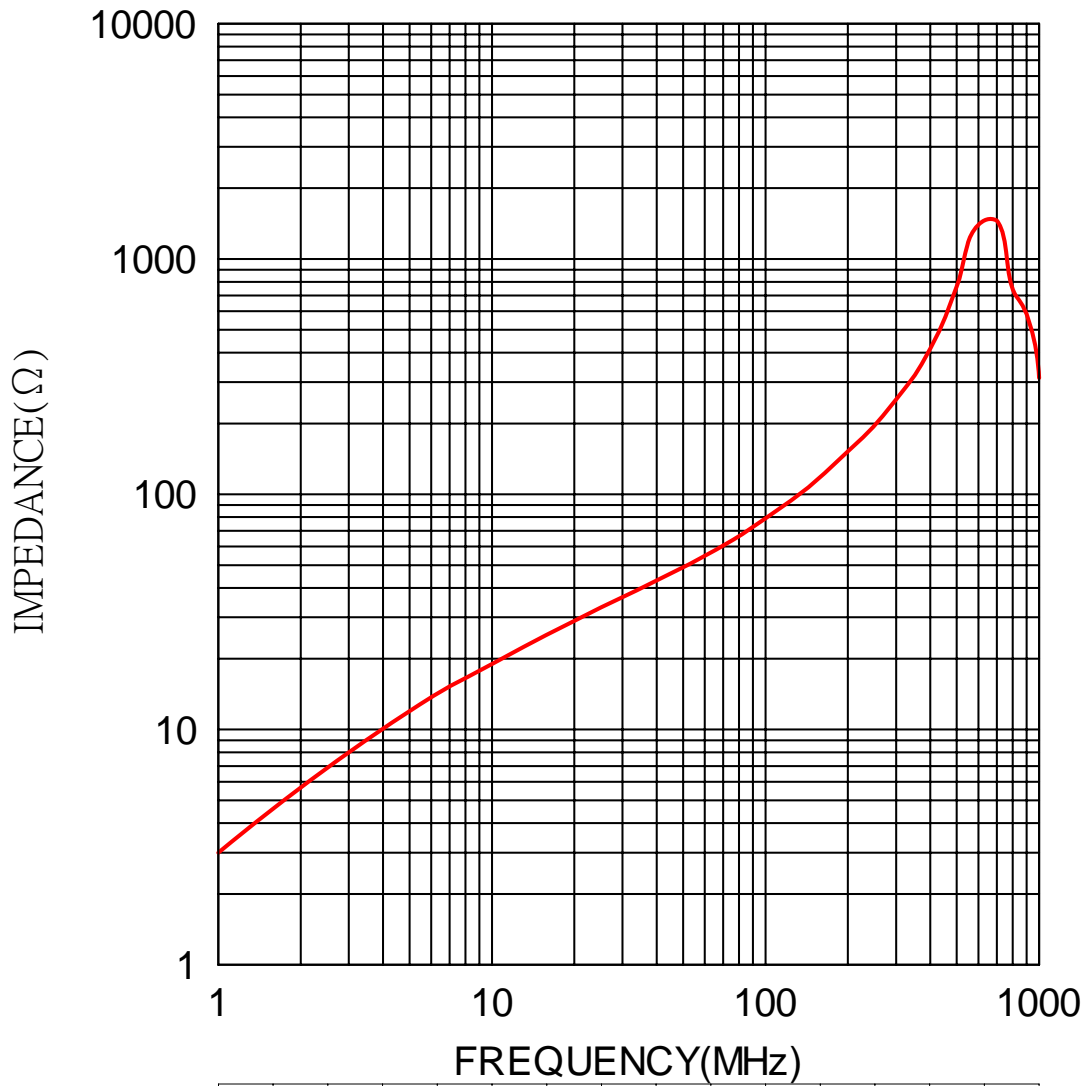


### SPECIFICATION:

Frequency	@ 100 MHz
For cable size	$\emptyset \leq 5$ mm
A	10 mm
C	5 mm
D	5 mm
Impedance @ 100 MHz	47 $\Omega$
Impedance @ 25 MHz	20 $\Omega$

Art. Nr.

RND 165-00182



	1	5	10	25	50	100	200	300	400	500	600	700	800	900	1000
Z —	3	12	19	33	49	79	152	253	416	764	1401	1457	745	583	312

(DATA BETWEEN 500MHz AND 1000MHz ARE FOR REFERENCE ONLY)