

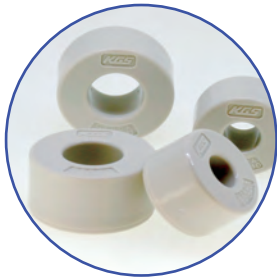
# Toroidal Ferrite Core

GTRCA Series

TRCB Series



Nickel-free  
**GTRCA**



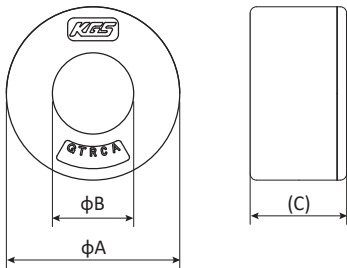
Toroidal core with housing which is suitable solution for suppressing noise in high-frequency range

- With plastic housing to prevent from cracking and chipping of the ferrite core

**Material:** Soft Ferrite

**Housing:** PA66

( Color: Light gray / Flammability: UL94V-0)

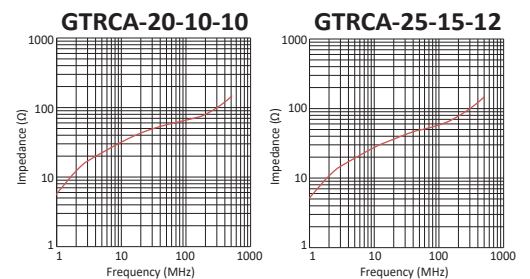


Unit:mm

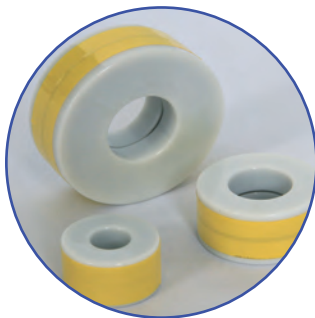
Impedance  $\Omega$ /  
100MHz (1 turn)

Part Number	A	B	C	Impedance $\Omega$ / 100MHz (1 turn)
GTRCA-20-10-10	22.6	8.2	13.3	$\geq 45$
GTRCA-25-15-12	27.3	12.8	15.2	$\geq 40$

## Impedance vs Frequency



Nickel-free  
**TRCB**



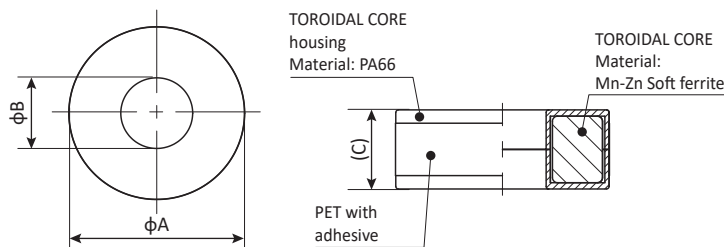
Toroidal core with housing which is a suitable solution for suppressing noise in low-frequency range

- With plastic housing preventing from cracking and chipping of the ferrite core
- Effective noise filter for suppressing low-frequency noise in kHz to MHz range with the higher impedance characteristics

**Material:** Mn-Zn Soft ferrite

**Housing:** PA66

( Color: Natural / Flammability: UL94V-0)



TOROIDAL CORE  
housing  
Material: PA66

TOROIDAL CORE  
Material:  
Mn-Zn Soft ferrite

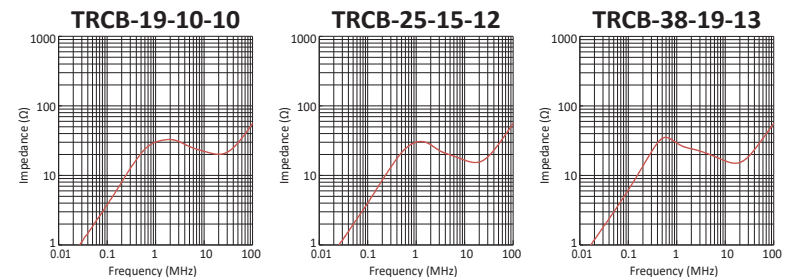
PET with  
adhesive

Unit:mm

Impedance  $\Omega$ /  
10MHz (1 turn)

Part Number	A	B	(C)	Impedance $\Omega$ / 10MHz (1 turn)
TRCB-19-10-10	20.0	8.1	11.7	$\geq 11$
TRCB-25-15-12	26.7	13.3	13.5	$\geq 8$
TRCB-38-19-13	40.5	16.6	15.1	$\geq 7$

## Impedance vs Frequency



**KGS** **KGS America**  
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