

Toroidal Ferrite Clamp

GTFCK Series

GTFCR Series



GTFCK

Nickel-free

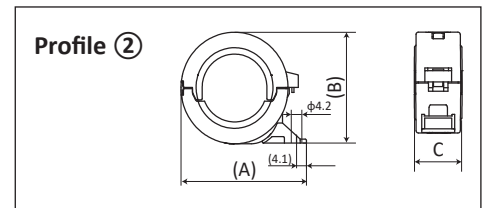
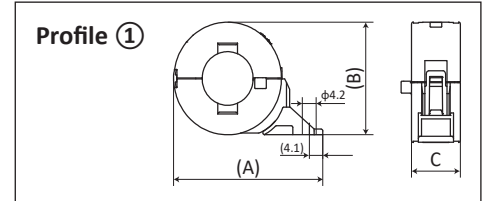


Toroidal cores with easy mounting fixture on chassis

Material: Soft Ferrite
Housing: PA66
 (Color: Light gray / Flammability: UL94V-0)
Operating Temperature: -40 ~ 85°C

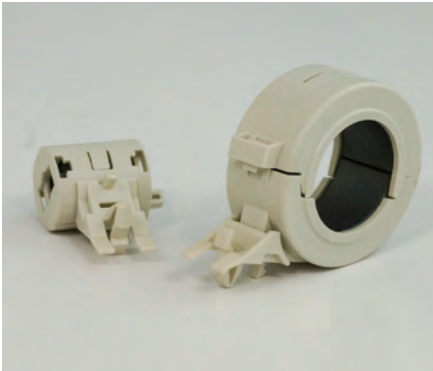
Unit:mm

Part Number	Profile	Applicable cable diameter	A	B	C	Impedance $\Omega/100\text{MHz}$ (1 turn)
GTFCK-16-8-13	①	Max. $\phi 7.2$	32.5	20.4	18.9	≥ 45
GTFCK-16-8-16	①	Max. $\phi 7.2$	32.5	20.4	21.9	≥ 55
GTFCK-20-10-10	①	Max. $\phi 8.5$	37.1	24.9	16	≥ 40
GTFCK-23-11-14	①	Max. $\phi 10.5$	40.5	28.3	20.2	≥ 55
GTFCK-25-15-12	①	Max. $\phi 13$	41.2	28.9	17.8	≥ 40
GTFCK-28-16-13	①	Max. $\phi 14.7$	45.3	32.9	18.8	≥ 50
GTFCK-28-16-20	①	Max. $\phi 14.7$	45.3	32.9	25.8	≥ 70
GTFCK-41-27-16	②	Max. $\phi 26$	51.8	44.5	19.6	≥ 50



GTFCR

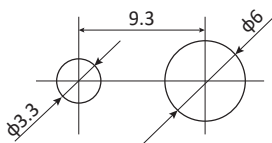
Nickel-free



Toroidal cores with removable fixture

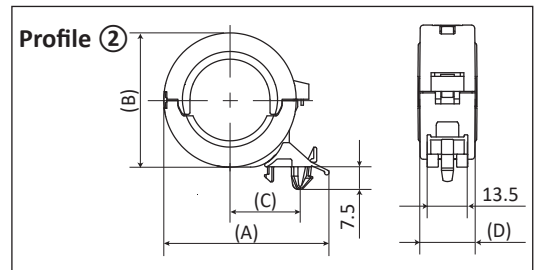
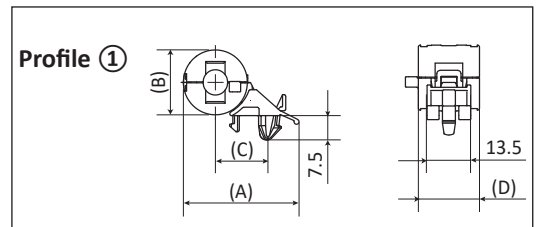
Material: Soft Ferrite
Housing: PA66
 (Color: Gray / Flammability: UL94V-0)
Operating Temperature: -40 ~ 85°C

Mount hole



Unit:mm

Part Number	Profile	Applicable cable diameter	A	B	C	D	Impedance $\Omega/100\text{MHz}$ (1 turn)
GTFCR-16-8-16	①	Max. $\phi 7.2$	35.8	20.1	16.3	21.9	≥ 55
GTFCR-41-27-16	②	Max. $\phi 26$	55.2	44.5	23.6	19.6	≥ 50



KITAGAWA INDUSTRIES America, Inc.
 Tel: 1-855-EMC-PART (1-855-362-7278) Email: sales@kgs-ind.com

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Volume resistivity stated on our EMI absorber flyer is meant for noise control parameters, where the absorber is considered a conductor, but not for insulation performance. Care should be taken when using absorbers. KITAGAWA INDUSTRIES America, Inc. makes no guarantees as to electrical resistivity values and accepts no liability due to short circuits where EMI absorbers are used directly on a PC Board or areas near high voltage such as for power. The products are designed for EMI noise reduction for electronics. This is not recommended for applications involving human life or extremely high accuracy. Prior to using the products in production, please verify their performance or adhesive strength of PSA for long term use. Avoid applying any external stress such as bending or high amounts of tension. Note when the absorber products are cut, bent, or pulled, there may be a possibility of creating cracks. For storage, keep products in a cool, dry, well-ventilated area at room temperature and avoid high temperatures, humidity, and direct sunlight.

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