

# TOROIDAL SPLIT FERRITE CORE

**Kitagawa series: GTFCK**



- Provides effective common mode EMI suppression.
- Wire guiding system prevents wires becoming pinched.
- Cable tie assists with securing both wires and the ferrite.
- Incorporated spring insures permanent tight contact for consistent performance.
- Typical applications include smart factories, air conditioning units, flat screen TVs and displays.

[Application Examples](#)

[Ferrite Selection Guide](#)

**Material:** Ferrite Core: Soft ferrite

Housing: PA66 (Colour: light grey/Flammability: UL 94-V-0).

Part Number	Profile	Applicable cable diameter	A	B	C	Impedance $\Omega/100\text{MHz}$ (1 turn)
GTFCK-16-8-13	1	Max $\varnothing 7.2$	32.5	20.4	18.9	$\geq 45$
GTFCK-16-8-16	1	Max $\varnothing 7.2$	32.5	20.4	21.9	$\geq 55$
GTFCK-20-10-10	1	Max $\varnothing 8.5$	37.1	24.9	16.0	$\geq 40$
GTFCK-23-11-14	1	Max $\varnothing 10.5$	40.5	28.3	20.2	$\geq 55$
GTFCK-28-16-13	1	Max $\varnothing 14.7$	45.3	32.9	18.8	$\geq 50$
GTFCK-28-16-20	1	Max $\varnothing 14.7$	45.3	32.9	25.8	$\geq 70$
GTFCK-41-27-16	2	Max $\varnothing 26$	51.8	44.5	19.6	$\geq 50$

Dimensions in mm

