

High μ FERRITE CLAMP / KTFC



Split FERRITE CLAMP for intermediate frequency range from 3 to 50MHz

- Effective for suppression both of conducted noise upto 30MHz and radiated noise over 30MHz.
- Split FERRITE CLAMP with plastic housing enables to attach assembled cable and cables with connector.
- Cable tie can assist to hold electric wires and enables the product to be fixed to wire harness.
- Wire guiding system prevent wires from being pinched when winding assembly.
- With optional mounting fixture, the product can be assembled on enclosure by M4 screw.

Applications

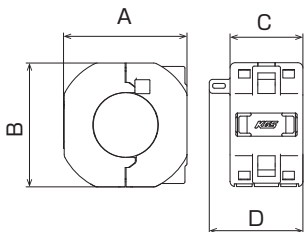
Conducted and radiated noise solution for power supply, medical and industrial machines.

Specification

Material

Ferrite Core : Soft ferrite
Housing:PA66 (Color : Natural / Flammability : UL94V-0)

Dimensions



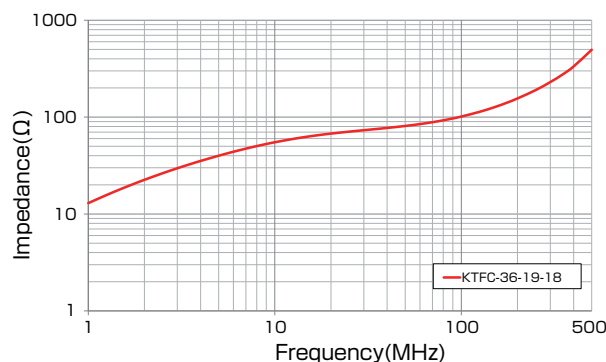
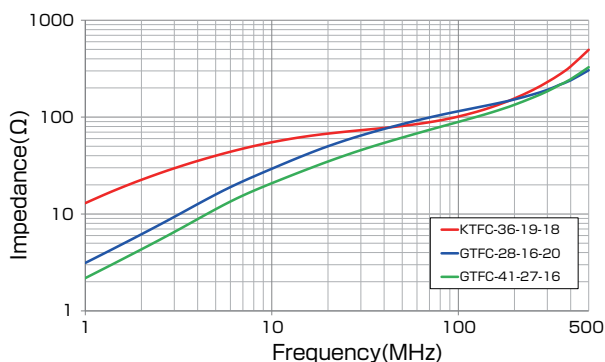
Part No.	A	B	C	D	Applicable cable diameter	Impedance Ω / 100MHz(1 turn)
KTFC-36-19-18 ^{*1}	36.3	36.4	21.4	27.5	MAX ϕ 18.5	≥ 66

Unit : mm

^{*1})P/N for the product with fixture : KTFCK2-36-19-18



Impedance vs Frequency characteristic (Number of turns in the wire: 1 turn)



- All specifications and characteristics shown herein are typical values, but are not guaranteed.
- All specifications and characteristics shown herein are subject to change without notice for improvements or changes in specification.
- It is prohibited reprint of the article in this brochure without prior written consent by Kitagawa Industries Co., Ltd.

KGS KITAGAWA INDUSTRIES CO.,LTD.

KITAGAWA INDUSTRIES CO.,LTD.
Tel: 81-587-34-3561 <http://www.kitagawa-ind.com>
KITAGAWA GmbH
Tel: 49-6104-60009-0 <http://www.kitagawa.de>
KITAGAWA INDUSTRIES(TAIWAN)CO.,LTD.
Tel: 886-2-2698-8833 <http://www.kgtw.com.tw>

KITAGAWA INDUSTRIES America, Inc.
Tel: 1-408-971-2055 <http://www.kgs-ind.com>
KITAGAWA ELECTRONICS(SINGAPORE)PTE.LTD.
Tel: 65-6560-6511 <http://www.kitagawa.com.sg>
KITAGAWA INDUSTRIES (H.K.) LIMITED
Tel: 852-2612-1161 <http://www.kitagawa.com.hk>

SHANGHAI KITAGAWA INDUSTRIES CO.,LTD.
Tel: 86-21-5865-2766
KITAGAWA ELECTRONICS(THAILAND)CO.,LTD.
Tel: 66-35-350-201 <http://www.kitagawa-ind.com/thai/index.html>
KITAGAWA TECHNOLOGY(SHENZHEN)CO.,LTD.
Tel: 86-0755-2396-3200