

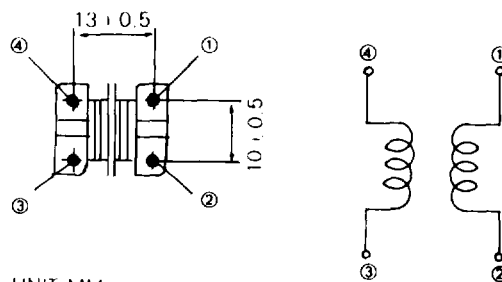
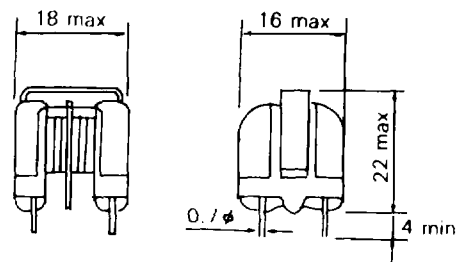
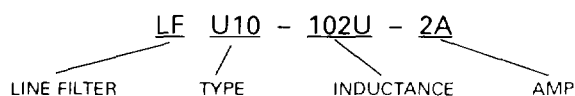
A. C. LINE FILTER - COMMON-MODE CHOKE COILS

LFU SERIES

The LFU series provide excellent attenuation characteristics at low frequencies. They are compact in size, but provide large inductance. They offer excellent voltage resistant characteristics. Employs UL-recognized heat resistant insulation material (UL-94V-0).

ORDERING INFORMATION

(Customer's Specifications are welcomed)



UNIT:MM

APPLICATIONS

- Eliminates power line noise in switching power supplies.
- Minimizes noise emission for conforming to JTTC, FCC, CISPR, VDE, VCCI.
- Protects primary AC side from the effects of switching regulators.
- Eliminates noise in the A.C. lines for TVs, VTRs/VCRs, audio equipment, etc.

Specifications

Model	Rated Voltage (AC/DC)	Rated Current (Amp)	Inductance Min.(μH)	DC Resistance Max. (mΩ)*	Test Voltage (V AC)*	Insulation Resistance Min.(MΩ)**	Temperature Rise Max. (°C)	Temperature Range (°C)
LFU10-103U-0.3A	250 V	0.3 A	10000	3.0	2000	100	40	-25~120
LFU10-502U-0.3A	250 V	0.3 A	5000	2.0	2000	100	40	-25~120
LFU10-502U-0.5A	250 V	0.5 A	5000	1.5	2000	100	40	-25~120
LFU10-402U-0.7A	250 V	0.7 A	4000	1.0	2000	100	40	-25~120
LFU10-302U-1A	250 V	1.0 A	3000	0.5	2000	100	40	-25~120
LFU10-202U-1A	250 V	1.0 A	2000	0.5	2000	100	40	-25~120
LFU10-102U-1A	250 V	1.0 A	1000	0.4	2000	100	40	-25~120
LFU10-102U-1.3A	250 V	1.3 A	1000	0.3	2000	100	40	-25~120
LFU10-102U-1.5A	250 V	1.5 A	1000	0.2	2000	100	40	-25~120
LFU10-601U-2A	250 V	2.0 A	600	0.15	2000	100	40	-25~120

* For one minute between lines

** At 500V DC between lines

*** Line at one side