

LINE FILTERS / LFU TYPE

FEATURES

- ◆ High impedance and excellent frequency characteristic.
Low magnetic flux leakage. gineers with its impedance characteristics.

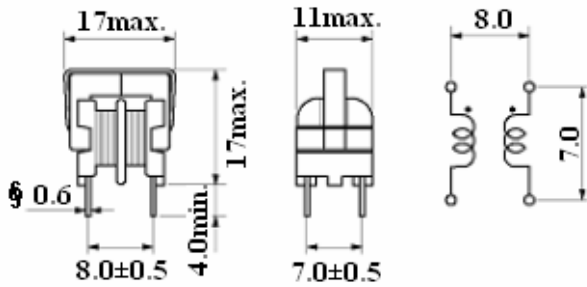


APPLICATIONS

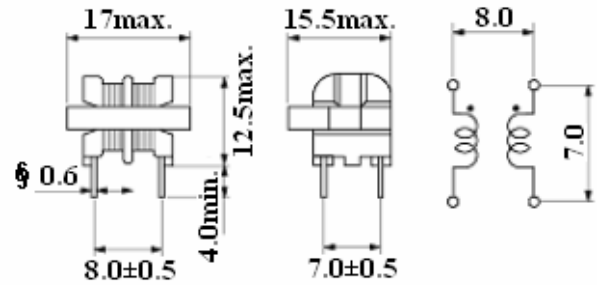
- ◆ Power switching, TV game, Monitor , Car recharger , etc. Design as Customers Requested Specifications.

SHAPES AND DIMENSIONS (UNIT: mm)

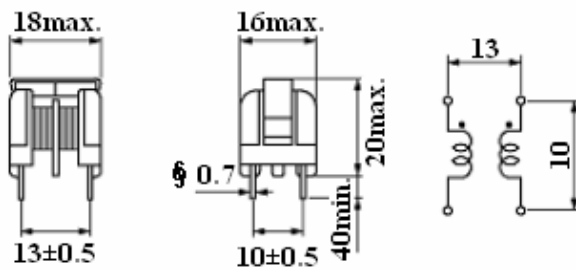
LFU09V SHAPE



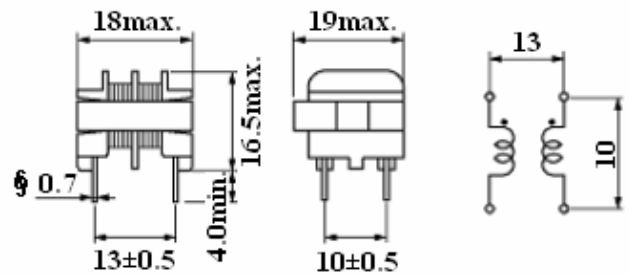
LFU09H SHAPE



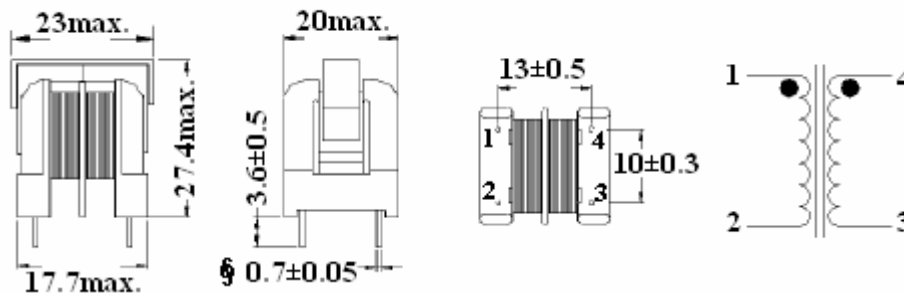
LFU10V SHAPE



LFU10H SHAPE



LFU16V SHAPE



CORE MASTER ENTERPRISE CO., LTD.

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LINE FILTERS / LFU TYPE

SPECIFICATIONS FOR LFU09

Part No.	Rated Voltage (AC/DC)	DC Resistance (Ω) Max	Rated Current (A)	Inductance (mH) Min	Temperature Rise Max ($^{\circ}$ C)
LFU09-501	250V	0.3	1.0	0.5	40
LFU09-102	250V	0.6	0.7	1.0	40
LFU09-202	250V	1.0	0.5	2.0	40
LFU09-502	250V	3.0	0.3	5.0	40
LFU09-802	250V	6.0	0.2	8.0	40
LFU09-103	250V	8.0	0.1	10.0	40

SPECIFICATIONS FOR LFU10

Part No.	Rated Voltage (AC/DC)	DC Resistance (Ω) Max	Rated Current (A)	Inductance (mH) Min	Temperature Rise (Max) ($^{\circ}$ C)
LFU10-601	250V	0.15	2.0	0.6	40
LFU10-102	250V	0.4	1.0	1.0	40
LFU10-202	250V	0.5	1.0	2.0	40
LFU10-302	250V	0.5	1.0	3.0	40
LFU10-402	250V	1.0	0.7	4.0	40
LFU10-502	250V	1.0	0.5	5.0	40
LFU10-103	250V	3.0	0.3	10.0	40

SPECIFICATIONS FOR LFU16

Part No.	Rated Voltage (AC/DC)	DC Resistance (Ω) Max	Rated Current (A)	Inductance (mH) Min	Temperature Rise (Max) ($^{\circ}$ C)	Temperature Range ($^{\circ}$ C)
LFU16-152	250V	0.15	1.5	1.5	40	-25 ~ 120
LFU16-252	250V	0.25	1.2	2.5	40	-25 ~ 120
LFU16-352	250V	0.30	1.2	3.5	40	-25 ~ 120
LFU16-402	250V	0.40	1.0	4.0	40	-25 ~ 120
LFU16-602	250V	0.50	1.0	6.0	40	-25 ~ 120
LFU16-802	250V	0.80	0.8	8.0	40	-25 ~ 120
LFU16-103	250V	1.20	0.6	10	40	-25 ~ 120
LFU16-203	250V	1.60	0.5	20	40	-25 ~ 120
LFU16-303	250V	2.80	0.4	30	40	-25 ~ 120



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