

Lead Type Line Filters

UU Type AC Line Filters LFU Series(UU 形交流線性濾波器-----LFU 系列)



Features(特徵):

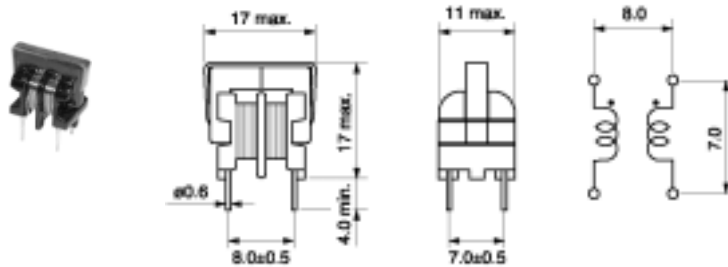
- 1, High Impedance and Excellent Frequency Characteristic.(高阻抗並具有良好的頻率特性。)
- 2, Use UL-approved High-Resistance Insulation Material (94V-0).(採用符合 UL 認證的高絕緣阻抗材料(符合 94V-0)。)
- 3, Low Magnetic Flux Leakage.(低漏磁電感。)

Applications(應用):

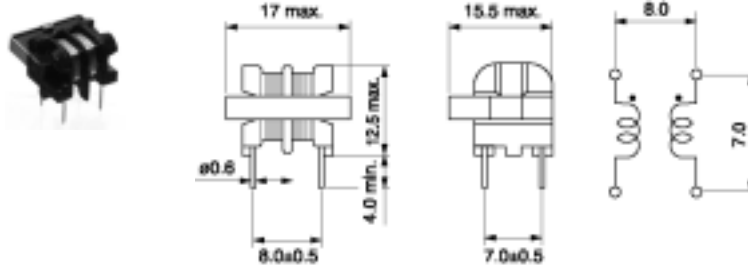
Power switching , TV game, Monitor, Car recharger, etc. Design as Customer's Requested Specifications.
電源供應器、電動玩具、監視台、汽車充電器等。根據客戶需求設計

LFU09 Type

LFU09 Vertical Type (立式):



LFU09 Horizontal Type (臥式):



Specification (規格):

Part No.	Rated current (A)	Inductance (mH) Min	DC Resistance (/line) Max	Temperature rise (K) Max
LFU09-001-103	0.1	10.0	8.0	40
LFU09-002-802	0.2	8.0	6.0	40
LFU09-003-502	0.3	5.0	3.0	40
LFU09-005-202	0.5	2.0	1.0	40
LFU09-007-102	0.7	1.0	0.6	40
LFU09-010-501	1.0	0.5	0.3	40
LFU09-001-183	0.1	18.0	8.0	10
LFU09-002-143	0.2	14.0	6.0	40
LFU09-003-902	0.3	9.0	3.0	40
LFU09-005-342	0.5	3.4	1.0	40
LFU09-007-172	0.7	1.7	0.6	40
LFU09-010-801	1.0	0.8	0.3	40

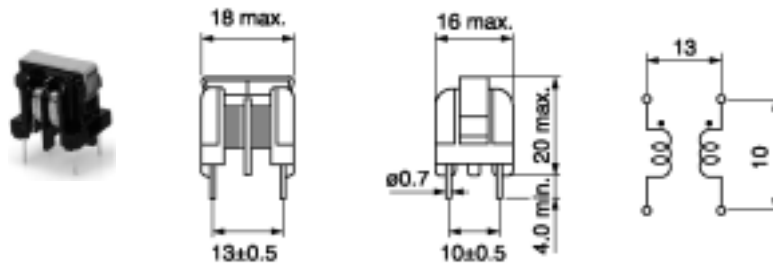
Note(備注):

- 1, Rated voltage: 250VAC/VDC.
- 2, Withstanding voltage: 2000VAC (one minute, between lines).
- 3, Insulation resistance: at 500VDC, more than 100MΩ (between lines).
- 4, Thermal class: B (130°C).
- 5, Operating temperature range (°C): -25 to T (T=120-temp. rise).
- 6, Inductance measurement condition: 1.0kHz, 1.0V, HP-4284A.

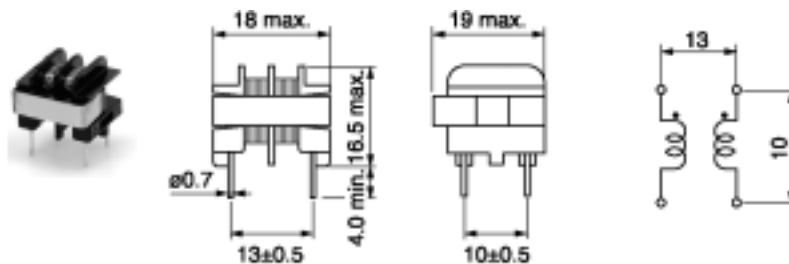
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LFU10 Type

LFU10 Vertical Type (立式):



LFU10 Horizontal Type (臥式):



Specification (規格):

Part No.	Rated current (A)	Inductance (mH) Min	DC Resistance (/line) Max	Temperature rise (K) Max
LFU10-003-103	0.3	10.0	3.0	40
LFU10-003-502	0.3	5.0	2.0	40
LFU10-005-502	0.5	5.0	1.5	40
LFU10-007-402	0.7	4.0	1.0	40
LFU10-010-302	1.0	3.0	0.5	40
LFU10-010-202	1.0	2.0	0.5	40
LFU10-010-102	1.0	1.0	0.4	40
LFU10-013-102	1.3	1.0	0.3	40
LFU10-015-202	1.5	2.0	0.2	40
LFU10-020-601	2.0	0.6	0.15	40
LFU10-003-802	0.3	8.0	1.5	40
LFU10-005-502	0.5	5.0	1.0	40
LFU10-007-322	0.7	3.2	0.7	40
LFU10-010-202	1.0	2.0	0.45	40
LFU10-013-102	1.3	1.0	0.25	40
LFU10-015-601	1.5	0.6	0.15	40

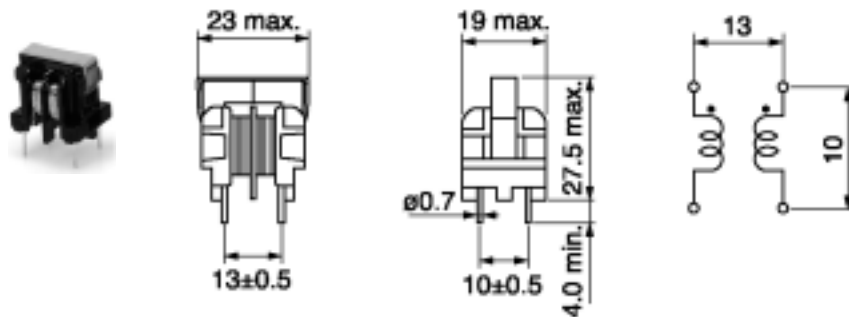
Note (備注):

- 1, Rated voltage: 250VAC/VDC.
- 2, Withstanding voltage: 2000VAC (one minute, between lines).
- 3, Insulation resistance: at 500VDC, more than 100MΩ (between lines).
- 4, Thermal class: B (130°C).
- 5, Operating temperature range (°C): -25 to T (T=120-temp. rise).
- 6, Inductance measurement condition: 1.0kHz, 1.0V, HP-4284A.

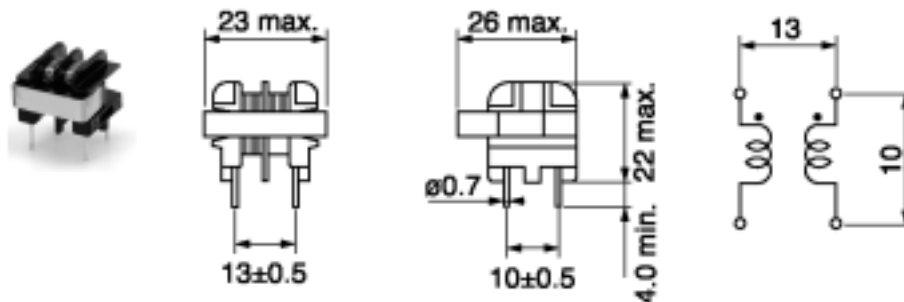
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LFU15 Type

LFU15 Vertical Type (立式):



LFU15 Horizontal Type (卧式):



Specification (規格):

Part No.	Rated current (A)	Inductance (mH) Min	DC Resistance (/line) Max	Temperature rise (K) Max
LFU15-004-303	0.4	30.0	2.8	40
LFU15-005-203	0.5	20.0	1.6	40
LFU15-006-103	0.6	10.0	1.2	40
LFU15-008-802	0.8	8.0	0.8	40
LFU15-010-602	1.0	6.0	0.5	40
LFU15-010-402	1.0	4.0	0.4	40
LFU15-012-352	1.2	3.5	0.3	40
LFU15-015-152	1.5	1.5	0.15	40
LFU15-005-203	0.5	20.0	1.5	40
LFU15-007-103	0.7	10.0	0.8	40
LFU15-010-802	1.0	8.0	0.6	40
LFU15-012-502	1.2	5.0	0.4	40
LFU15-015-302	1.5	3.0	0.3	40
LFU15-018-102	1.8	1.0	0.2	40

Note(備注):

- 1, Rated voltage: 250VAC/VDC.
- 2, Withstanding voltage: 2000VAC (one minute, between lines).
- 3, Insulation resistance: at 500VDC, more than 100MΩ (between lines).
- 4, Thermal class: B (130°C).
- 5, Operating temperature range (°C): -25 to T (T=120-temp. rise).
- 6, Inductance measurement condition: 1.0KHZ, 1.0V, HP-4284A.