TFU Series

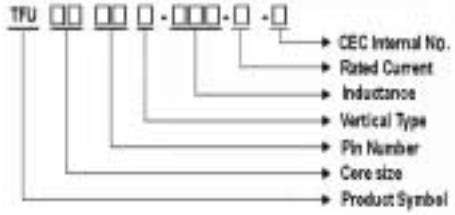
Features

- Excellent attenuation characteristics at low frequencies.
- Compact size, large inductance.
- Employs UL-recognized heat-resistant insulation material.

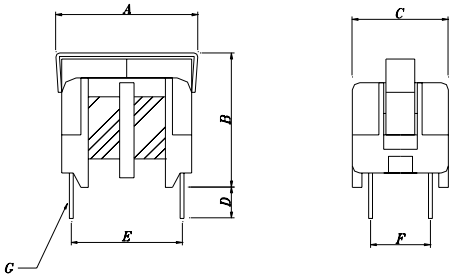
Applications

- Prevents noise emission.
- Protects AC side from the affects of switching regulators.
- Provides noise elimination and immunity for TVs, VTRs/VCRs, audio equipments, etc.

Product Identification



Shapes and Dimensions



Dimensions in mm

	TFU0904	TFU1004	TFU1604
A	17^{+0}	19^{+0}	22^{+0}
B	17^{+0}	22^{+0}	28^{+0}
C	11.5^{+0}	17^{+0}	19^{+0}
D	4^{-0}	4^{-0}	4^{-0}
E	8±0.5	13±0.5	13±0.5
F	7±0.5	10±0.5	10±0.5
G	0.6φ	0.7φ	0.7φ

- Note: lead-free
- Customized specifications are also welcome.

Electrical Specifications

TFU0904 Series

Part Number	Inductance (mH) MIn	Rated Current (A)	DC Resistance (Ω/line) Max
TFU0904V-103-0.1A-N	10	0.1	8.0
TFU0904V-802-0.2A-N	8	0.2	6.0
TFU0904V-502-0.3A-N	5	0.3	3.0
TFU0904V-302-0.5A-N	2	0.5	1.0
TFU0904V-102-0.7A-N	1	0.7	0.6
TFU0904V-501-1.0A-N	0.5	1.0	0.3

TFU1004 Series

Part Number	Inductance (mH) Min	Rated Current (A)	DC Resistance (Ω/line) Max
TFU1004V-103-0.3A-N	10	0.3	3.0
TFU1004V-502-0.3A-N	5	0.3	2.0
TFU1004V-502-0.5A-N	5	0.5	1.5
TFU1004V-402-0.7A-N	4	0.7	1.0
TFU1004V-302-1A-N	3	1.0	0.5
TFU1004V-202-1A-N	2	1.0	0.5
TFU1004V-102-1A-N	1	1.0	0.4
TFU1004V-102-1.3A-N	1	1.3	0.3
TFU1004V-102-1.5A-N	1	1.5	0.2
TFU1004V-601-2A-N	0.6	2.0	0.15

TFU1604 Series

Part Number	Inductance (mH) Min	Rated Current (A)	DC Resistance (Ω/line) Max
TFU1604V-303-0.4A-N	30	0.4	2.8
TFU1604V-203-0.5A-N	20	0.5	1.6
TFU1604V-103-0.6A-N	10	0.6	1.2
TFU1604V-802-0.8A-N	8	0.8	0.8
TFU1604V-602-1A-N	6	1.0	0.5
TFU1604V-402-1A-N	4	1.0	0.4
TFU1604V-352-1.2A-N	3.5	1.2	0.3
TFU1604V-152-1.5A-N	1.5	1.5	0.15

- Inductance measurement condition: 1KHz CH1061
- RDC: CH502BC