



## Type F:LINE FILTERS

### FEATURES:

High Impedance and Excellent Frequency Characteristic.

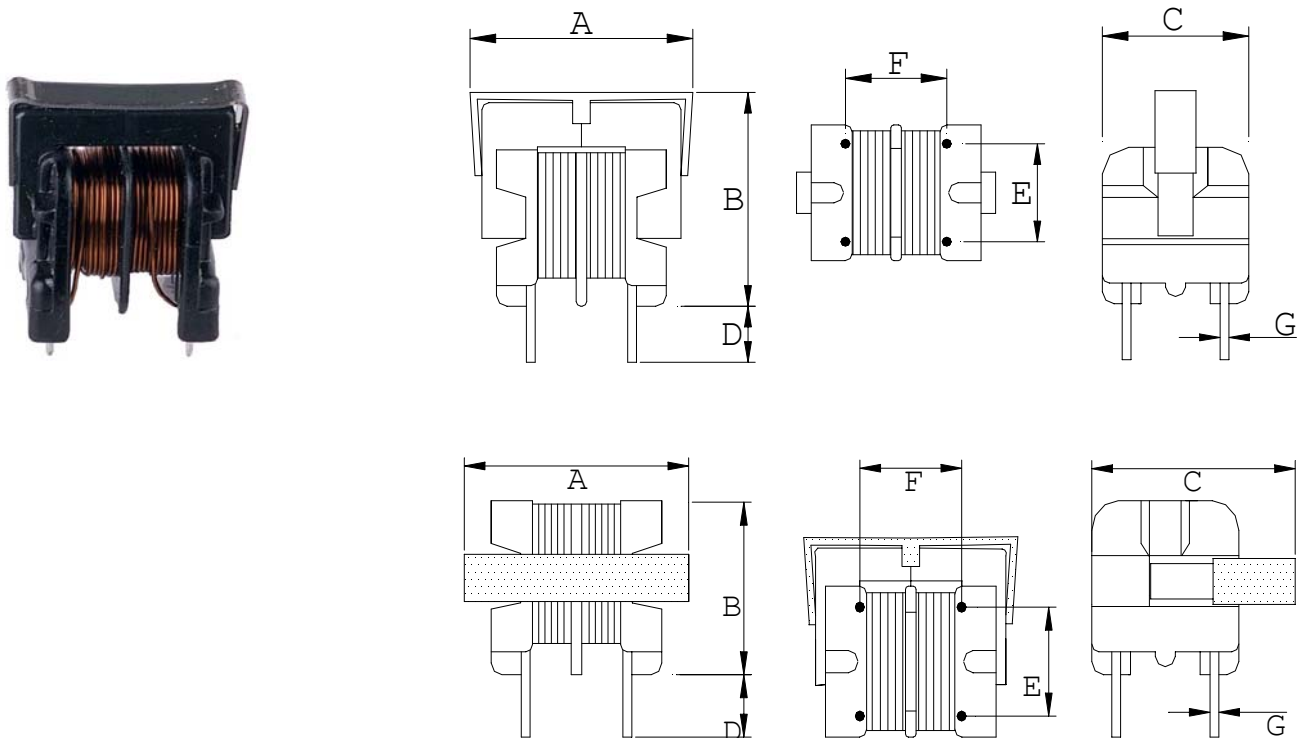
Compact Size,Light Weight.

Use UL-approved High-Resistance Insulation Material(94V-0).

Low Magnetic Flux Leakage.

### APPLICATIONS:

Television set,VCR,Audio Equipment,game machine,printer,Copy Manchines.



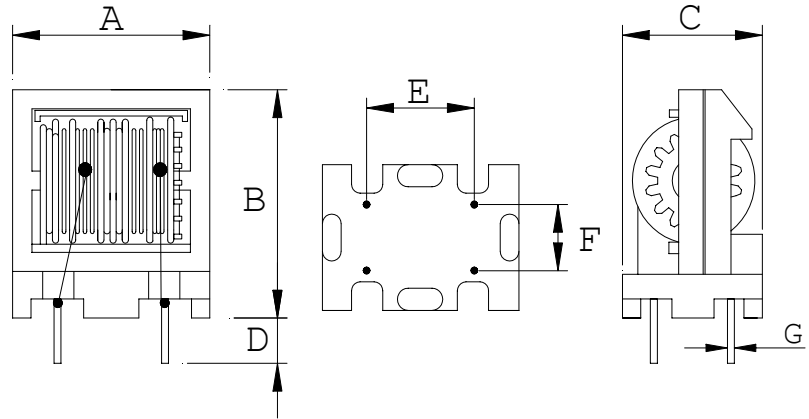
TYPE:UU(V) UNIT:mm

| P/N \ DIMENSION   | A | max  | B | max  | C | max | D | ±1.0 | E | ±0.3 | F | ±0.3 | G | ±0.1 |
|-------------------|---|------|---|------|---|-----|---|------|---|------|---|------|---|------|
| LF-UU098-XXX(2:2) |   | 16.5 |   | 16.5 |   | 12  |   | 4    |   | 7    |   | 8    |   | 0.6  |
| LF-UU105-XXX(2:2) |   | 20   |   | 23   |   | 18  |   | 4    |   | 10   |   | 12.8 |   | 0.7  |
| LF-UU157-XXX(4:4) |   | 22   |   | 27   |   | 19  |   | 4    |   | 10   |   | 13   |   | 0.7  |
| LF-UU168-XXX(3:3) |   | 23   |   | 28   |   | 20  |   | 4    |   | 10   |   | 13   |   | 0.7  |
| LF-UU168-XXX(4:4) |   | 23   |   | 28   |   | 20  |   | 4    |   | 10   |   | 13   |   | 0.7  |

TYPE:UU(H) UNIT:mm

| P/N \ DIMENSION   | A | max  | B | max  | C | max | D | ±1.0 | E | ±0.3 | F | ±0.3 | G | ±0.1 |
|-------------------|---|------|---|------|---|-----|---|------|---|------|---|------|---|------|
| LF-UU098-XXX(2:2) |   | 16.5 |   | 13.5 |   | 16  |   | 4    |   | 7    |   | 8    |   | 0.6  |
| LF-UU105-XXX(2:2) |   | 19   |   | 15   |   | 17  |   | 4    |   | 10   |   | 13   |   | 0.7  |
| LF-UU157-XXX(2:2) |   | 22.5 |   | 20.5 |   | 24  |   | 4    |   | 10   |   | 13   |   | 0.7  |

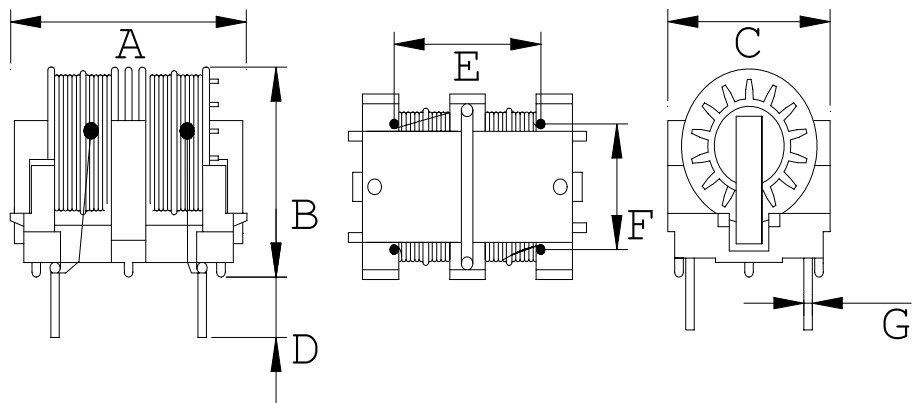
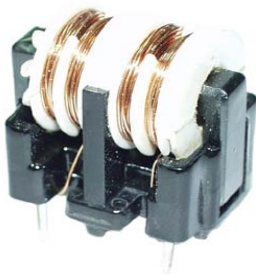
Specifications other than above will be furnished upon request.



TYPE:ET(V)

UNIT:mm

| P/N \ DIMENSION   | A | max | B | max | C | max | D | ±1.0 | E | ±0.3 | F | ±0.3 | G | ±0.1 |
|-------------------|---|-----|---|-----|---|-----|---|------|---|------|---|------|---|------|
| TF-ET200-XXX(2:2) |   | 18  |   | 19  |   | 22  |   | 4.5  |   | 13   |   | 10   |   | 0.8  |
| TF-ET240-XXX(2:2) |   | 26  |   | 30  |   | 19  |   | 4.5  |   | 13   |   | 10   |   | 0.8  |
| TF-ET280-XXX(2:2) |   | 30  |   | 36  |   | 22  |   | 4.5  |   | 13   |   | 10   |   | 0.8  |
| TF-ET350-XXX(2:2) |   | 37  |   | 45  |   | 26  |   | 4.5  |   | 13   |   | 10   |   | 0.8  |

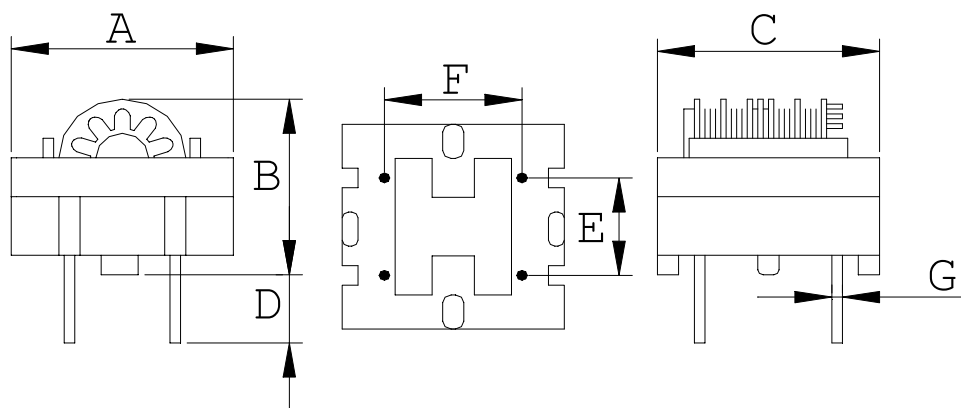


TYPE:UT(H)

UNIT:mm

| P/N \ DIMENSION  | A | max  | B | max  | C | max  | D | ±1.0 | E | ±0.5 | F | ±0.5 | G | ±0.1 |
|------------------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|
| LF-UT200XXX(2:2) |   | 22.5 |   | 23.5 |   | 17.5 |   | 4    |   | 13   |   | 10   |   | 0.8  |

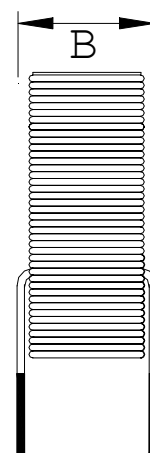
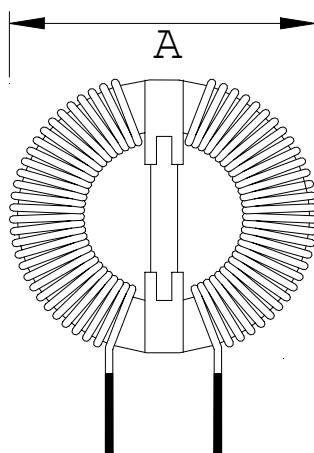
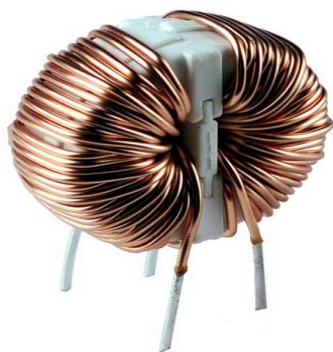
Specifications other than above will be furnished upon request.



TYPE:ET(H)

UNIT:mm

| P/N \ DIMENSION   | A | max | B | max  | C | max | D | ±1.0 | E | ±0.3 | F | ±0.3 | G | ±0.1 |
|-------------------|---|-----|---|------|---|-----|---|------|---|------|---|------|---|------|
| LF-ET200-XXX(2:2) |   | 22  |   | 18.5 |   | 22  |   | 4    |   | 10   |   | 13   |   | 0.8  |
| LF-ET240-XXX(2:2) |   | 26  |   | 22.5 |   | 26  |   | 4    |   | 15   |   | 20.5 |   | 0.8  |



TYPE:TR

UNIT:mm

| P/N          | INDUCTANCE(mH MIN) | CORE/DIMENSION | A | max  | B | max  |
|--------------|--------------------|----------------|---|------|---|------|
| LF-TR140-XXX | 10                 | T14*8*7        |   | 18   |   | 12   |
| LF-TR160-XXX | 15                 | T16*12*8       |   | 20   |   | 13   |
| LF-TR180-XXX | 8                  | T18*10*7       |   | 21.5 |   | 14   |
| LF-TR190-XXX | 10                 | T19*10*10      |   | 24   |   | 16.5 |
| LF-TR200-XXX | 4.5                | T20*10*10      |   | 25   |   | 17   |
| LF-TR220-XXX | 10                 | T22*14*8       |   | 26   |   | 18   |
| LF-TR250-XXX | 20                 | T25*15*13      |   | 30   |   | 20   |
| LF-TR290-XXX | 9.5                | TT29*19*15     |   | 35   |   | 23   |

Specifications other than above will be furnished upon request.