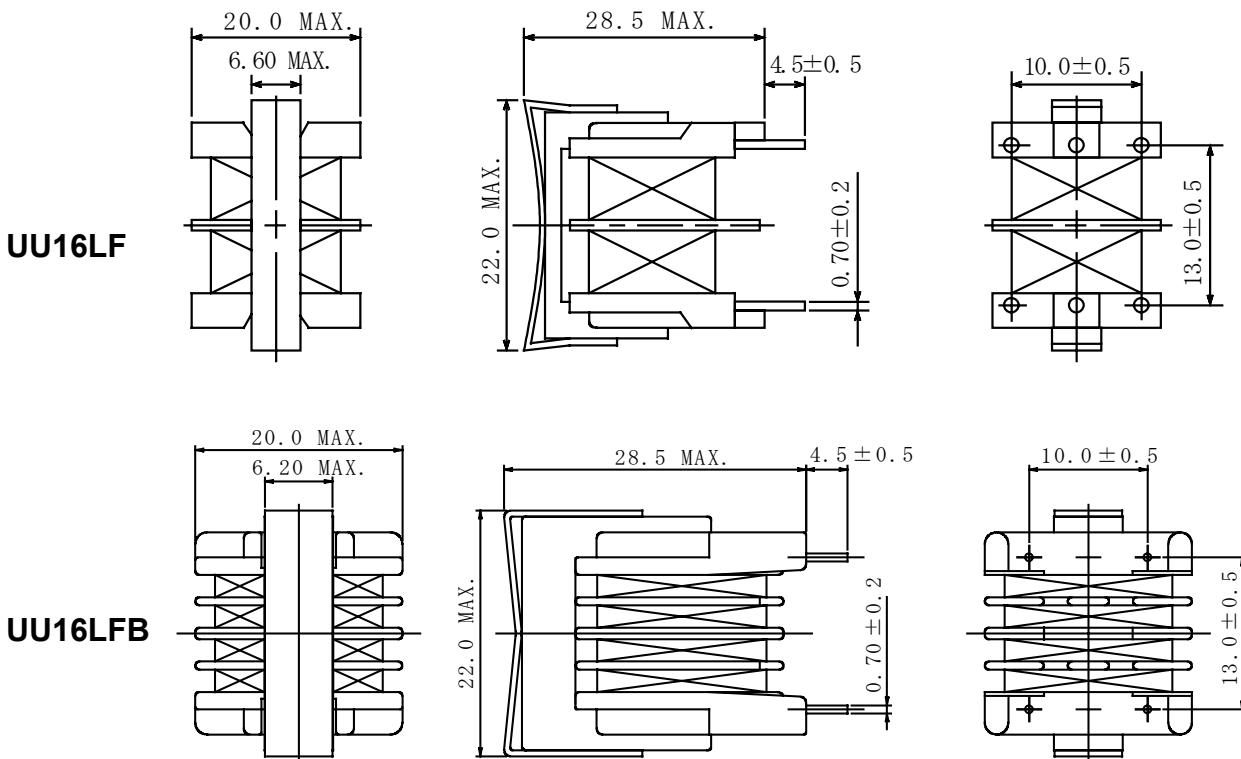


**Type: UU16LF, UU16LFB****◆ Product Description**

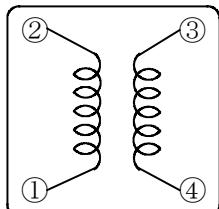
- $22.0 \times 20.0\text{mm}$  Max. (L  $\times$  W), 28.5mm Max. Height.
- Inductance range: 1.5mH~30mH
- Rated current range: 0.4~1.90A(UU16LF); 0.35~1.75A(UU16LFB).
- In addition to the standard versions of parameters shown here, custom designs are available to meet your exact requirements.

**◆ Feature**

- Ideally used as AC common mode noise filter for TV, VCR, Switching power supply, NC machine, PC&PC related advice, measurement and control unit with better attenuation characteristics in low frequency band.
- UU16LFB has better high frequency characteristics for its split bobbin structure.
- RoHS Compliance.

**◆ Dimensions (mm)**

\* Dimension does not include solder used on coil.  
\* Terminal pitch is measured at the base(not from tip of the pin)

**Type: UU16LF, UU16LFB****◆ Schematics (Bottom)**

- \* Winding start is #1,#4 or #2,#3.
- \* #1, #2 : should be same polarity.

**◆ Specification(UU16LF)**

NO.	Part No.	Stamp	Inductance [MIN.](mH) (1-2)( 4-3) 1kHz	Inductance Balance [MAX.] ( $\mu$ H)	D.C.R. ( $\Omega$ ) [MAX.] (1-2)(4-3) (at 20°C)	Rated current (50/60Hz) (Arms)※1
01	UU16LFNP-152	152	1.5	40	125m	1.9
02	UU16LFNP-402	402	4.0	60	270m	1.2
03	UU16LFNP-802	802	8.0	80	0.46	0.9
04	UU16LFNP-203	203	20	150	1.6	0.5
05	UU16LFNP-303	303	30	200	2.5	0.4

**◆ Specification(UU16LFB)**

NO.	Part No.	Stamp	Inductance [MIN.](mH) (1-2)( 4-3) 1kHz	Inductance Balance [MAX.] ( $\mu$ H)	D.C.R. ( $\Omega$ ) [MAX.] (1-2)(4-3) (at 20°C)	Rated Current (50/60Hz) (Arms)※1
01	UU16LFBNP-152	152	1.5	40	0.20	1.75
02	UU16LFBNP-402	402	4.0	60	0.35	1.00
03	UU16LFBNP-802	802	8.0	80	0.6	0.80
04	UU16LFBNP-203	203	20	200	1.5	0.45
05	UU16LFBNP-303	303	30	300	2.5	0.35

※1. Rated current: The AC current at which the temperature rise is  $\Delta t=40^{\circ}\text{C}$ .( $T_a=20^{\circ}\text{C}$ ).