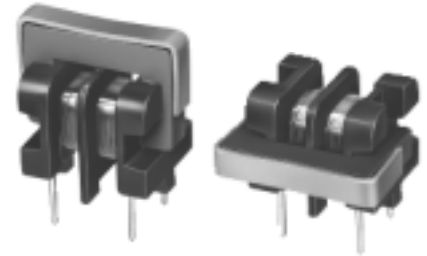
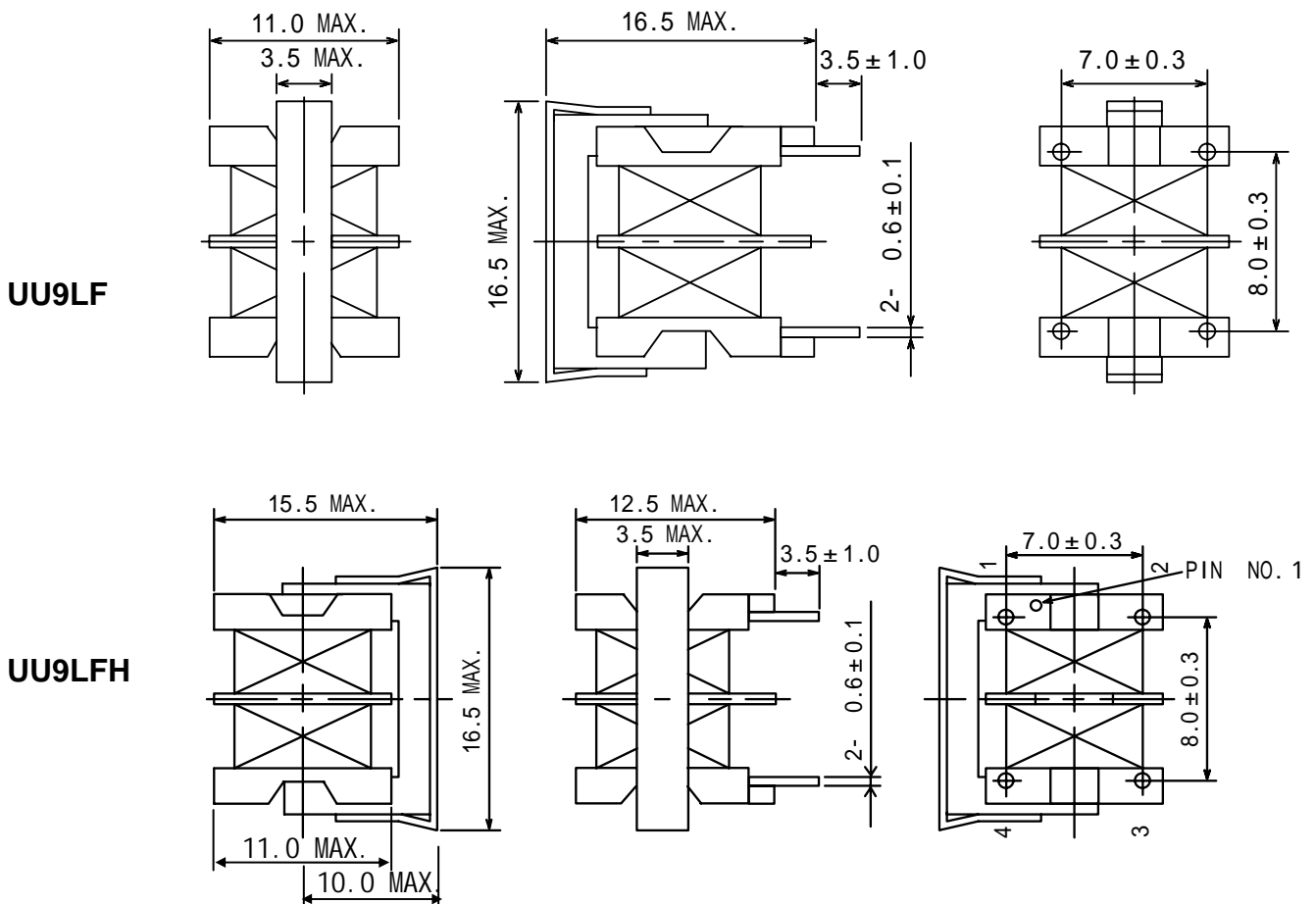


**Type: UU9LF, UU9LFH**
**Product Description**

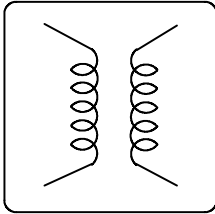
- 16.5 × 11.0mm Max.(L × W), 16.5mm Max. Height. (UU9LF)
- 16.5 × 15.5mm Max.(L × W), 12.5mm Max. Height. (UU9LFH)
- Inductance range: 0.47mH ~ 10mH
- Rated current range: 0.2 ~ 1.0A
- In addition to the standard versions of parameters shown here, custom designs are available to meet your exact requirements.


**Feature**

- Ideally used in Multi-function telephone, AC adapter, Fax, Small size fluorescent light, VCR, TV as AC line common mode chokes.
- 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: UU9LF, UU9LFH**
**Schematics (Bottom)**


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

**Specification(UU9LF)**

NO.	Part No.	Stamp	Inductance(mH) (1-2)( 4-3) Min. 1kHz	Inductance Balance [ MAX. ] ( μ H)	D.C.R. ( ) [MAX.] (1-2)(4-3) (at 20 )	Rated current (mA) 1
01	UU9LFNP-B-B471	B471	0.47	25	0.15	1000
02	UU9LFNP-B-B681	B681	0.68	25	0.25	850
03	UU9LFNP-B-B1Ø2	B102	1.0	50	0.35	700
04	UU9LFNP-B-B222	B222	2.2	50	0.7	500
05	UU9LFNP-B-B392	B392	3.9	100	1.2	380
06	UU9LFNP-B-B472	B472	4.7	100	1.6	340
07	UU9LFNP-B-B682	B682	6.8	150	2.5	250
08	UU9LFNP-B-B1Ø3	B103	10.0	200	4.0	200

**Specification(UU9LFH)**

NO.	Part No.	Stamp	Inductance [MIN.](mH) (1-2)( 4-3) 1kHz	Inductance Balance [ MAX. ] ( μ H)	D.C.R. ( ) [MAX.] (1-2)(4-3) (at 20 )	Rated current (mA) 1
01	UU9LFHNP-HB471	HB471	0.47	25	0.15	1000
02	UU9LFHNP-HB681	HB681	0.68	25	0.25	850
03	UU9LFHNP-HB1Ø2	HB102	1.0	50	0.35	700
04	UU9LFHNP-HB222	HB222	2.2	50	0.7	500
05	UU9LFHNP-HB392	HB392	3.9	100	1.2	380
06	UU9LFHNP-HB472	HB472	4.7	100	1.6	340
07	UU9LFHNP-HB682	HB682	6.8	150	2.5	250
08	UU9LFHNP-HB1Ø3	HB103	10.0	200	4.0	200

1. Rated current: The DC current at which the temperature rise is  $t = 40$  .( $T_a = 20$  ) .

# Mouser Electronics

Authorized Distributor

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Sumida:

[UU9LFHNP-HB681](#) [UU9LFHNP-HB392](#) [UU9LFHNP-HB472](#) [UU9LFHNP-HB102](#) [UU9LFNP-B-B103](#) [UU9LFHNP-HB471](#)