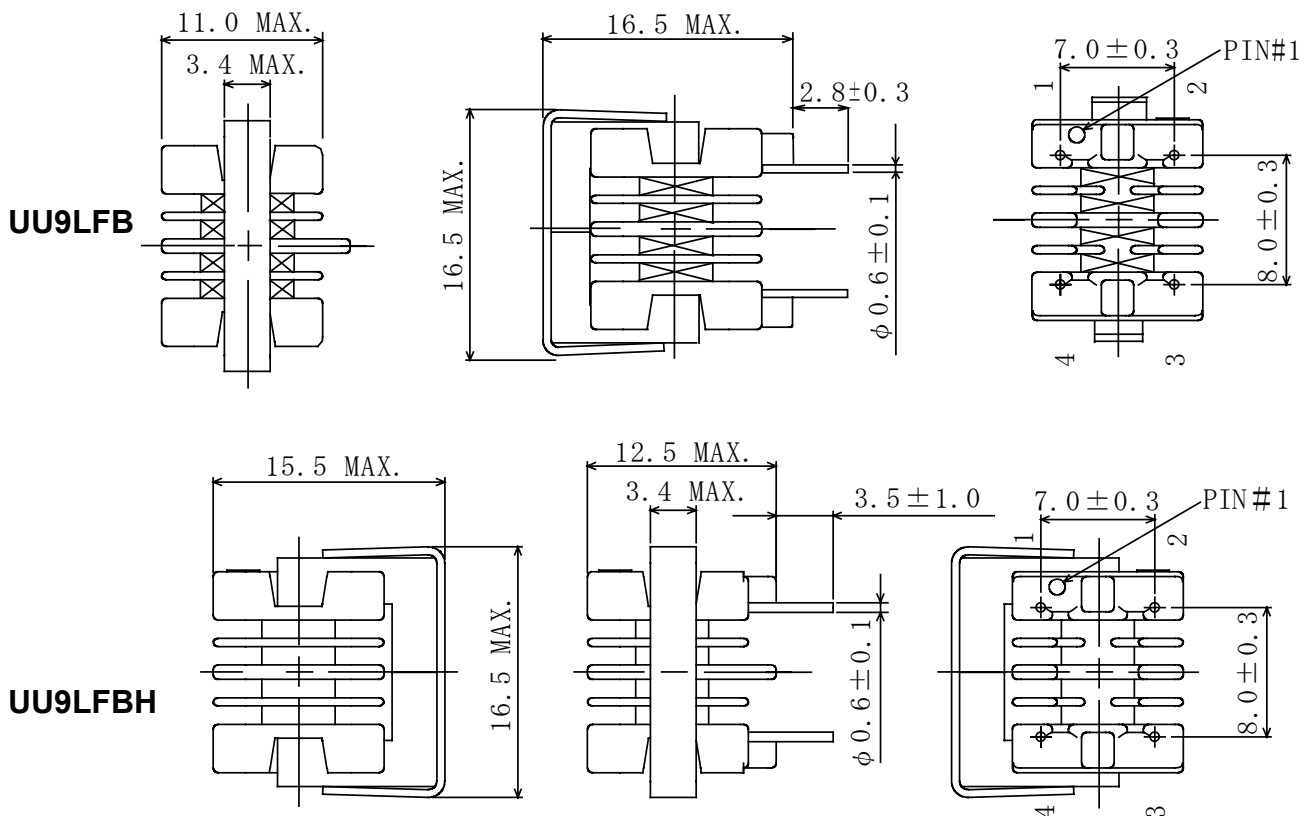


Type: UU9LFB, UU9LFBH
◆ Product Description

- 16.5×11.0mm Max.(L×W), 16.5mm Max. Height. (UU9LFB)
- 16.5×15.5mm Max.(L×W), 12.5mm Max. Height. (UU9LFBH)
- Inductance range: 3.2mH~28mH
- Rated current range: 0.13~0.36A
- In addition to the standard versions of parameters shown here, custom designs are available to meet your exact requirements.

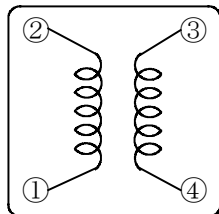

◆ Feature

- Impedance characteristic in high frequency range is improved by split bobbin compared with UU9LF(H).
- Ideally used as common mode noise filter for TV, VCR, Switching power supply, NC machine, PC&PC related advice, measurement and control unit..
- 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: UU9LFB, UU9LFBH
◆ Schematics (Bottom)


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

◆ Specification(UU9LFB)

NO.	Part No.	Stamp	Inductance(mH) (1-2)(4-3) Min.(Typ.) 1kHz	Inductance Balance [MAX.] (μ H)	D.C.R. (Ω) [MAX.] (1-2)(4-3) (at 20°C)	Rated Current Between (1-4) (2-3) shorted (mA)※1
01	UU9LFBNP-B-B322	B322	3.2(6.3)	150	1.66(1.28)	360
02	UU9LFBNP-B-B502	B502	5.0(10.0)	200	2.81(2.16)	260
03	UU9LFBNP-B-B902	B902	9.0(18)	360	5.0(3.9)	180
04	UU9LFBNP-B-B163	B163	16.5(33)	440	7.0(5.6)	160
05	UU9LFBNP-B-B283	B283	28(56)	700	13.0(10.0)	130

◆ Specification(UU9LFBH)

NO.	Part No.	Stamp	Inductance(mH) (1-2)(4-3) Min.(Typ.) 1kHz	Inductance Balance [MAX.] (μ H)	D.C.R. (Ω) [MAX.] (1-2)(4-3) (at 20°C)	Rated Current Between (1-4) (2-3) shorted (mA)※1
01	UU9LFBHNP-B-B322	B322	3.2(6.3)	150	1.7(1.3)	360
02	UU9LFBHNP-B-B502	B502	5.0(10.0)	200	2.8(2.2)	260
03	UU9LFBHNP-B-B902	B902	9.0(18)	360	5.0(3.9)	180
04	UU9LFBHNP-B-B163	B163	16(33)	440	7.0(5.6)	160
05	UU9LFBHNP-B-B283	B283	28(56)	700	13.0(10.0)	130

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