

Type: UU9LFB, UU9LFBH

Product Description

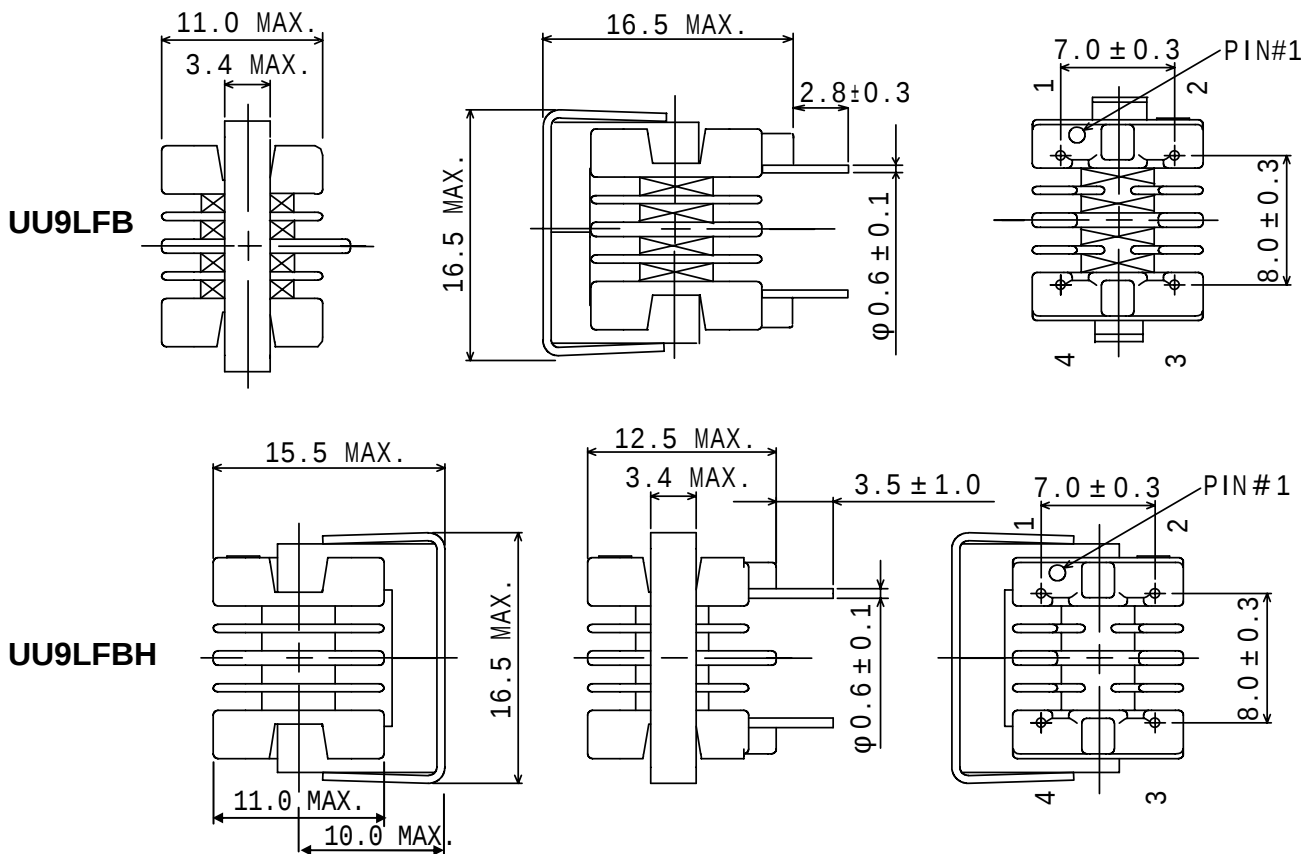
- 16.5 × 11.0mm Max.(L × W), 16.5mm Max. Height. (UU9LFB)
- 16.5 × 15.5mm Max.(L × W), 12.5mm Max. Height. (UU9LFBH)
- Inductance range: 3.2mH ~ 28mH
- Rated current range: 0.13 ~ 0.36A
- In addition to the standard versions of parameters shown here, custom designs are available to meet your exact requirements.



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)

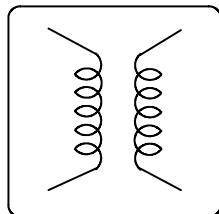


* Dimension does not include solder used on coil.

* Terminal pitch is measured at the base(not from tip of the pin)

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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 $t = 40$ °C. ($T_a = 20$ °C).

Mouser Electronics

Authorized Distributor

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Sumida:

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[UU9LFBHNP-B902](#) [UU9LFBHNP-B163](#) [UU9LFBHNP-B283](#) [UU9LFBHNP-B322](#) [UU9LFBHNP-B502](#) [UU9LFBNP-B-B103](#) [UU9LFBNP-B-B471](#)