



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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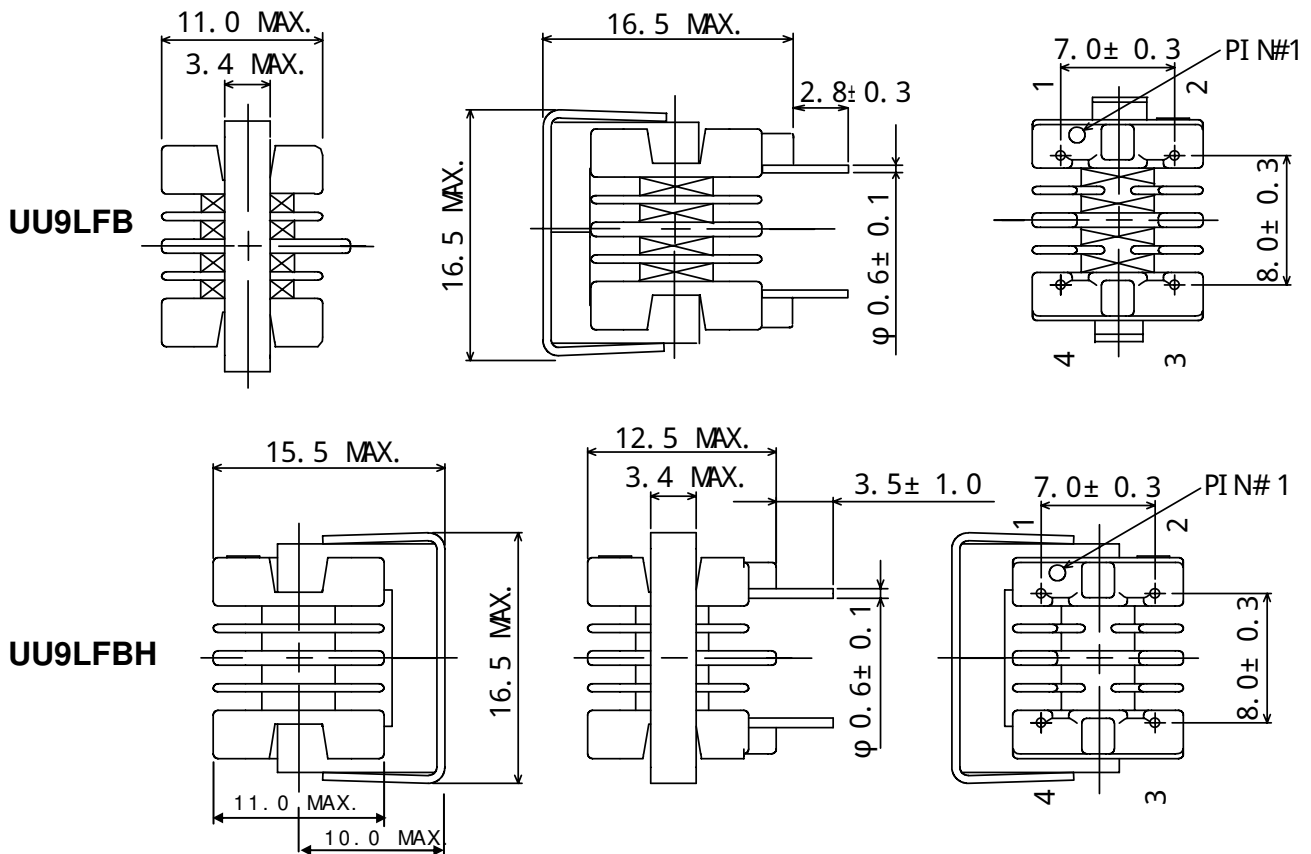
Type: UU9LFB, UU9LFBH

◆ 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.

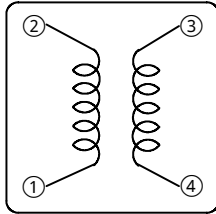

◆ Feature

- 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 $\Delta t = 40^{\circ}\text{C}$. ($T_a = 20^{\circ}\text{C}$).