

# UU Series Filter



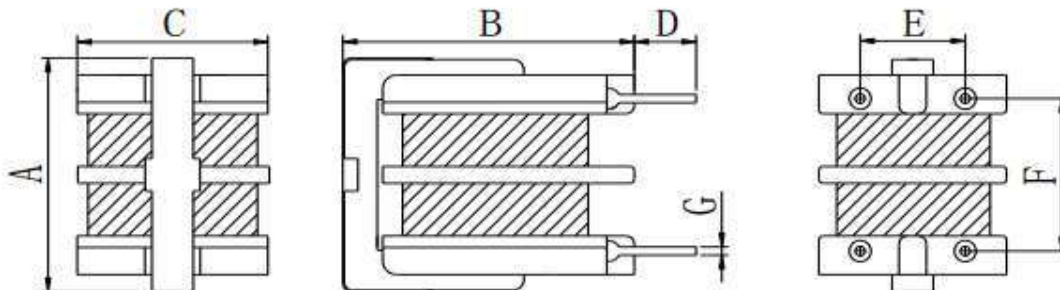
## FEATURES

- Metallization on ferrite core results in excellent shock resistance and damage-free durability.
- Closed magnetic circuit design reduces leakage flux and electro magnetic interference.
- Fe base metal material core provides large saturation current.
- Automatic production ensures high quality and consistency

## APPLICATIONS

- Noise suppression and immunity in TVs, TVRs/VCRs, audio equipments, etc,
- Protects AC side from the affects of switching regulators.

## SHAPE AND DIMENSIONS



Part Number	A	B	C	D	E	F	G
UU9.8	17Max	17Max	12Max	4±0.5	7±0.5	8±0.5	0.6±0.1
UU10.5	19.5Max	22.5Max	17.5Max	4±0.5	10±0.5	13±0.5	0.7±0.1
UU16	23.5Max	29.5Max	20Max	4±0.5	10±0.5	13±0.5	0.7±0.1

## PRODUCT IDENTIFICATION

UU 9.8 - 102 M  
 ① ② ③ ④

- ① Series name
- ② Size code
- ③ Inductance: 102-1mH
- ④ Tolerance: J: ±5%, K: ±10%, M: ±20%

## SPECIFICATIONS

### ● UU9.8 TYPE

Part Number	Inductance (mH)	Tolerance(%)	DCR(Ω)	Rated Current (A)
UU9.8-501	0.5	J,K,M	0.3	1.0
UU9.8-102	1.0		0.6	0.7
UU9.8-202	2.0		1.0	0.5
UU9.8-502	5.0		3.0	0.3
UU9.8-802	8.0		6.0	0.2
UU9.8-103	10		8.0	0.1

### ● UU10.5 TYPE

Part Number	Inductance (mH)	Tolerance(%)	DCR(Ω)	Rated Current (A)
UU10.5-601	0.6	J,K,M	0.2	2.0
UU10.5-102	1.0		0.3	1.5
UU10.5-132	1.3		0.4	1.3
UU10.5-152	1.5		0.5	1.0
UU10.5-202	2.0		0.6	0.9
UU10.5-302	3.0		0.8	0.8
UU10.5-402	4.0		1.0	0.7
UU10.5-502	5.0		1.5	0.5



Specifications subject to change without notice. Please check our website for latest information.

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Part Number	Inductance (mH)	Tolerance(%)	DCR( $\Omega$ )	Rated Current (A)
UU10.5-802	8.0	J,K,M	2.0	0.4
UU10.5-103	10		3.0	0.3

● UU16 TYPE

Part Number	Inductance (mH)	Tolerance(%)	DCR( $\Omega$ )	Rated Current (A)
UU16-152	1.5	J,K,M	0.2	1.5
UU16-302	3.0		0.3	1.2
UU16-402	4.0		0.4	1.1
UU16-602	6.0		0.5	1.0
UU16-802	8.0		0.8	0.8
UU16-103	10		1.2	0.6
UU16-203	20		1.6	0.5
UU16-303	30		2.8	0.4