

Amendment Records

[illegible]

1. Dimensions(mm)

H01 卧式	
V01 立式	

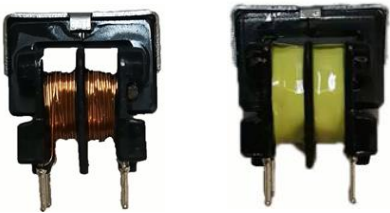
2.Type Table

Type	Style	A	B	C	D	E	F	G
UU9.8H	Horizontal	16.5 max	16.5 max	12 max	3.5±0.3	7.0±0.3	8.0±0.3	0.6±0.1
UU9.8V	Vertical	16.5 max	13.5 max	17 max	3.5±0.3	7.0±0.3	8.0±0.3	0.6±0.1

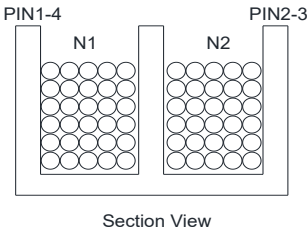
3.Product Identification

UU 9.8 H - 303 B 01
① ② ③ ④ ⑤ ⑥

- ① Product Series No.
- ② Dimension symbol
- ③ H: Horizontal;V: Vertical
- ④ Inductance value:303=30×10³ uH=30mH
- ⑤ B: No tape attached;L: With tape attached
- ⑥ Internal control code



4.Electrical Schematics



5. Electrical Characteristics UU9.8H

Part Number	Inductance ^① (mH) min	DCR ^② (Ω) max	Wire mm	Turns ^③
UU9.8H-502□01	5.0	0.23	0.35	40
UU9.8H-103□01	10	0.6	0.3	70
UU9.8H-103□02	10	0.7	0.25	70
UU9.8H-103□03	10	1.1	0.2	70
UU9.8H-153□01	15	0.9	0.25	80
UU9.8H-203□01	20	1.0	0.25	90
UU9.8H-253□01	25	1.6	0.2	95
UU9.8H-303□01	30	1.05	0.25	100
UU9.8H-303□02	30	1.2	0.23	100
UU9.8H-303□03	30	1.4	0.2	100
UU9.8H-353□01	35	1.4	0.23	110
UU9.8H-353□02	35	1.6	0.2	110
UU9.8H-403□01	40	1.75	0.2	120
UU9.8H-453□01	45	2.0	0.2	128
UU9.8H-503□01	50	2.2	0.2	140
UU9.8H-553□01	55	2.65	0.18	170

6. Electrical Characteristics UU9.8V

Part Number	Inductance ^① (mH) min	DCR ^② (Ω) max	Wire mm	Turns ^③
UU9.8V-502□01	5.0	0.23	0.35	40
UU9.8V-103□01	10	0.6	0.30	70
UU9.8V-103□02	10	0.7	0.25	70
UU9.8V-103□03	10	1.1	0.20	70
UU9.8V-153□01	15	0.9	0.25	80
UU9.8V-203□01	20	1.0	0.25	90
UU9.8V-253□01	25	1.6	0.20	95
UU9.8V-303□01	30	1.05	0.25	100
UU9.8V-303□02	30	1.2	0.23	100
UU9.8V-303□03	30	1.4	0.20	100
UU9.8V-353□01	35	1.4	0.23	110
UU9.8V-353□02	35	1.6	0.20	110
UU9.8V-403□01	40	1.75	0.20	120
UU9.8V-453□01	45	2.0	0.20	128
UU9.8V-503□01	50	2.2	0.20	140
UU9.8V-553□01	55	2.65	0.18	170

- ① Inductance test condition: 1 kHz/0.3V.
 ② DCR measured on a micro-ohmmeter(single winding).
 ③ Turns to be for reference.
 ④ | L (1-4)-L (2-3) | <500uH
 ⑤ Varnish treatment.