



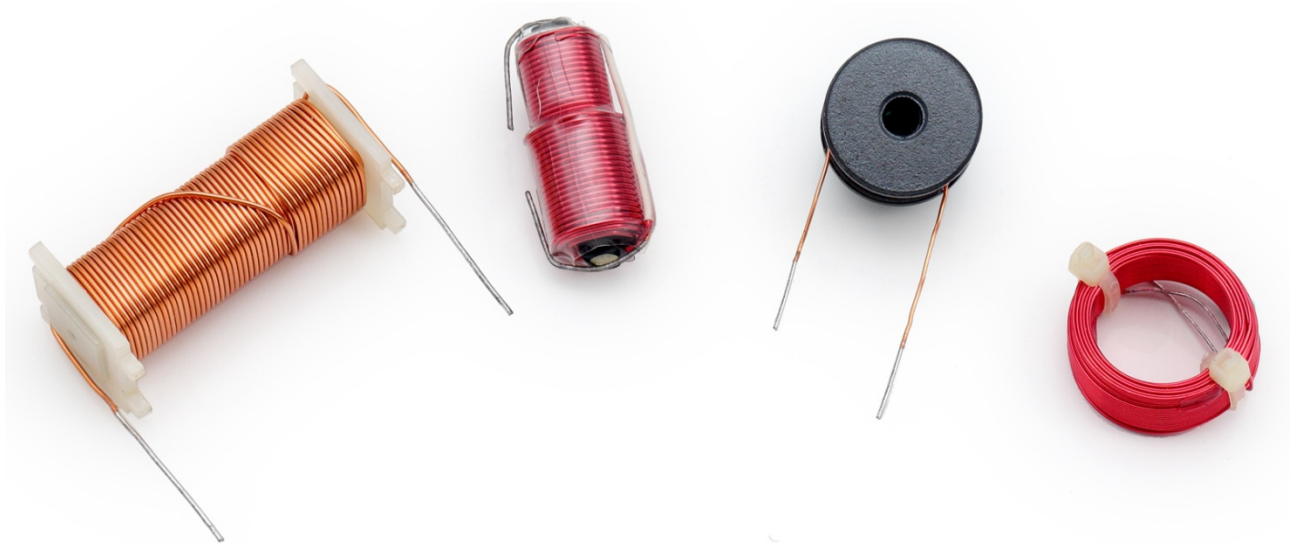
BENNIC COMPONENTS

Sounds divider

| IATF 16949 | ISO 14001 | ISO 9001 | IMDS ID:38606 |



INDUCTERS



CUSTOM DESIGN

ANY SPECIAL VALUE AND SIZE ARE ACCEPTABLE UPON DISCUSSION

BENNIC AND COMPANY

TEL : +886 2 2765 4485

FAX : +886 2 2763 6054

E-mail : mail@bennic.com.tw

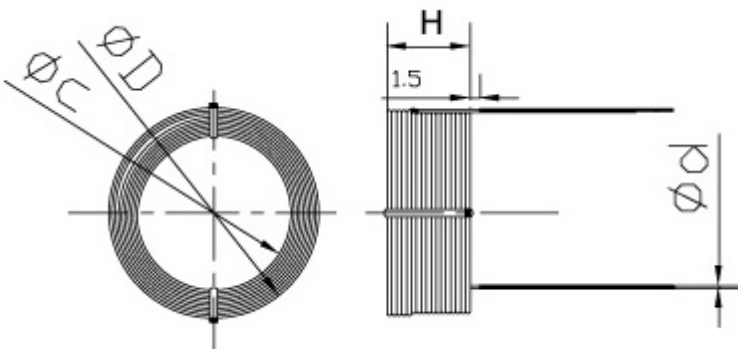
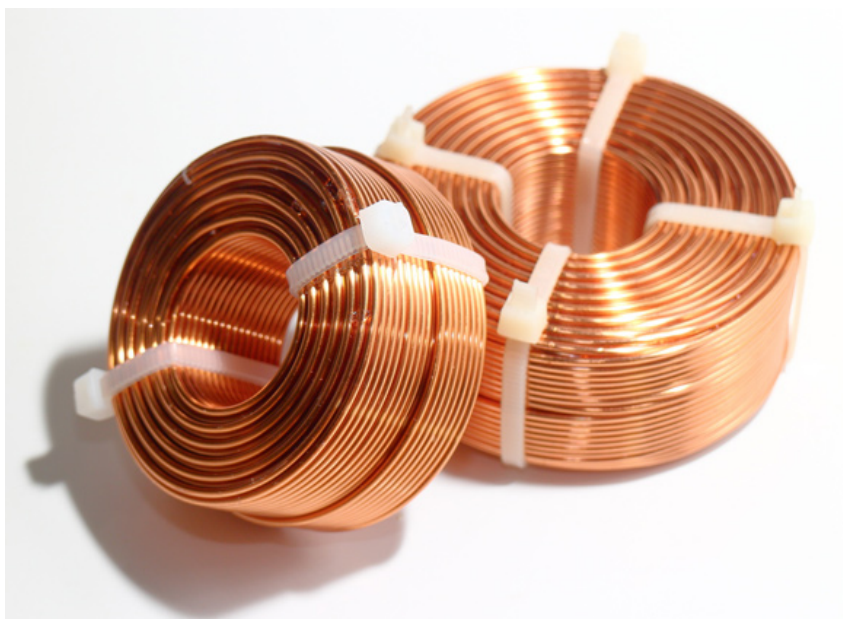
V.2018.06

<http://www.bennic.com.tw>



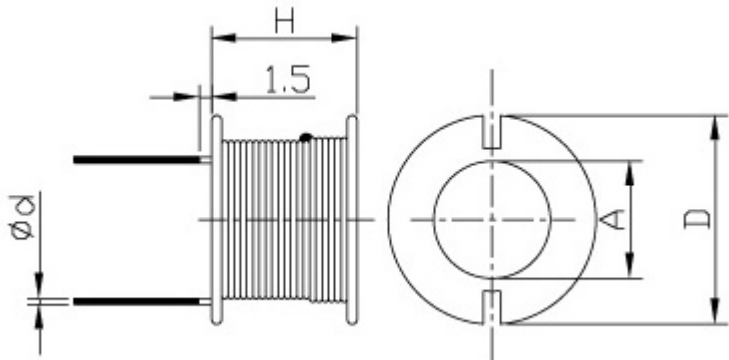
www.bennic.com.tw

Air core inductor

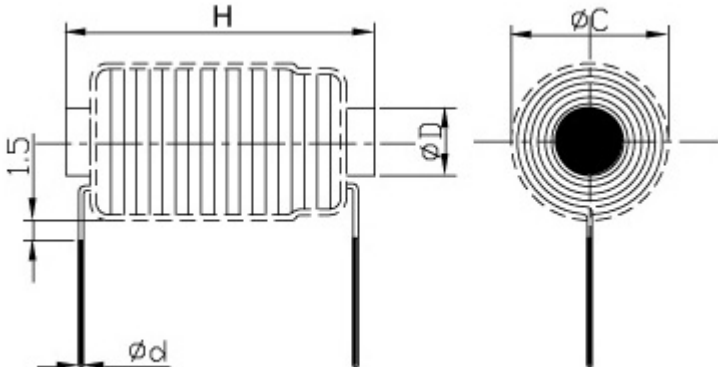
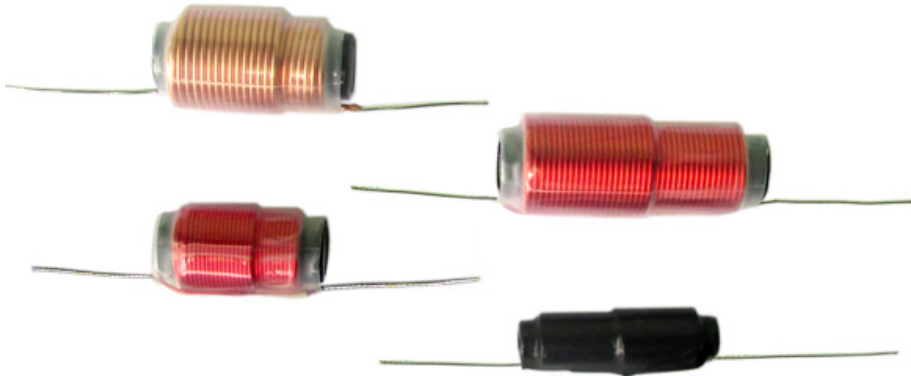
Inductance	0.05 ~ 10mH																																													
DIMENSIONS (unit:mm)	 <table><tr><th>SERIES</th><th>D</th><th>C</th><th>H</th><th>d</th></tr><tr><td>E1009</td><td>30.0</td><td>10.0</td><td>9.0</td><td>0.5~1.6</td></tr><tr><td>E1417</td><td>35.0</td><td>14.0</td><td>17.0</td><td>0.5~1.6</td></tr><tr><td>E1424</td><td>40.0</td><td>14.0</td><td>24.0</td><td>0.5~1.6</td></tr><tr><td>E1527</td><td>45.0</td><td>15.0</td><td>27.0</td><td>0.5~1.6</td></tr><tr><td>E2020</td><td>50.0</td><td>20.0</td><td>20.0</td><td>0.5~1.6</td></tr><tr><td>E2525</td><td>55.0</td><td>25.0</td><td>25.0</td><td>0.5~1.8</td></tr><tr><td>E2530</td><td>60.0</td><td>25.0</td><td>30.0</td><td>0.5~1.8</td></tr><tr><td>E2540</td><td>70.0</td><td>25.0</td><td>40.0</td><td>0.5~1.8</td></tr></table>	SERIES	D	C	H	d	E1009	30.0	10.0	9.0	0.5~1.6	E1417	35.0	14.0	17.0	0.5~1.6	E1424	40.0	14.0	24.0	0.5~1.6	E1527	45.0	15.0	27.0	0.5~1.6	E2020	50.0	20.0	20.0	0.5~1.6	E2525	55.0	25.0	25.0	0.5~1.8	E2530	60.0	25.0	30.0	0.5~1.8	E2540	70.0	25.0	40.0	0.5~1.8
SERIES	D	C	H	d																																										
E1009	30.0	10.0	9.0	0.5~1.6																																										
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Sample Image																																														



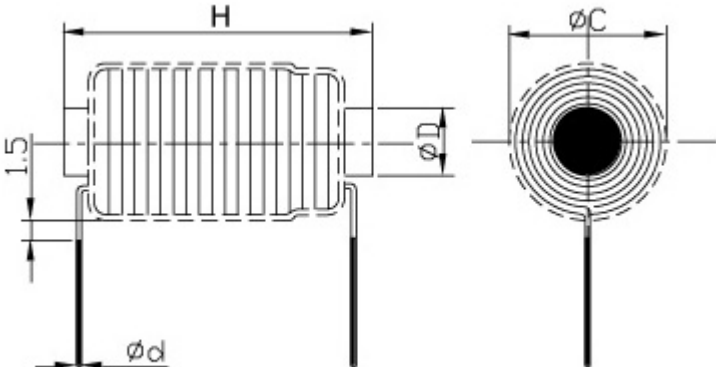
Air core with bobbin inductor

Inductance	0.1 ~ 15mH																																																		
DIMENSIONS (unit:mm)																																																			
	<table><tr><th>SERIES</th><th>D</th><th>A</th><th>H</th><th>d</th></tr><tr><td>P2115</td><td>21.0</td><td>6.0</td><td>15.0</td><td>0.3~1.6</td></tr><tr><td>P2615</td><td>26.0</td><td>10.0</td><td>15.5</td><td>0.3~1.6</td></tr><tr><td>P3025</td><td>30.0</td><td>10.0</td><td>25.0</td><td>0.3~1.6</td></tr><tr><td>P3717</td><td>37.0</td><td>17.0</td><td>17.0</td><td>0.3~1.6</td></tr><tr><td>P4025</td><td>40.0</td><td>10.0</td><td>25.0</td><td>0.3~1.6</td></tr><tr><td>P5025</td><td>50.0</td><td>24.0</td><td>25.0</td><td>0.3~1.6</td></tr><tr><td>P5030</td><td>50.0</td><td>17.5</td><td>30.0</td><td>0.3~1.8</td></tr><tr><td>P5126</td><td>51.0</td><td>20.0</td><td>26.0</td><td>0.3~1.8</td></tr><tr><td>P6025</td><td>60.0</td><td>20.0</td><td>25.0</td><td>0.3~1.8</td></tr></table>	SERIES	D	A	H	d	P2115	21.0	6.0	15.0	0.3~1.6	P2615	26.0	10.0	15.5	0.3~1.6	P3025	30.0	10.0	25.0	0.3~1.6	P3717	37.0	17.0	17.0	0.3~1.6	P4025	40.0	10.0	25.0	0.3~1.6	P5025	50.0	24.0	25.0	0.3~1.6	P5030	50.0	17.5	30.0	0.3~1.8	P5126	51.0	20.0	26.0	0.3~1.8	P6025	60.0	20.0	25.0	0.3~1.8
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Sample Image																																																			

Powdered Iron core inductor

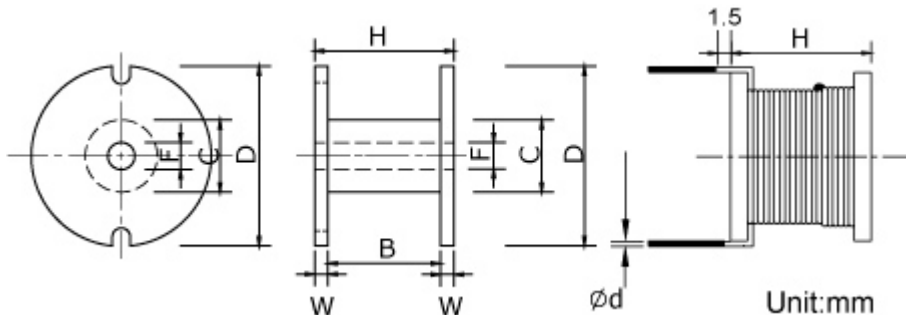
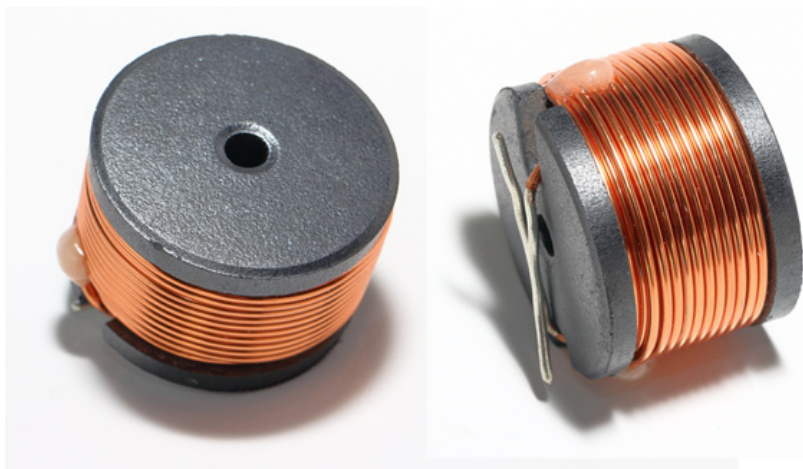
Inductance	0.1 ~ 10mH																									
DIMENSIONS (unit:mm)	 <table><tr><th>SERIES</th><th>D</th><th>H</th><th>C</th><th>d</th></tr><tr><td>I0630</td><td>6.0</td><td>30.0</td><td>12.0</td><td>0.3~1.6</td></tr><tr><td>I1025</td><td>10.0</td><td>25.0</td><td>18.0</td><td>0.3~1.6</td></tr><tr><td>I1030</td><td>10.0</td><td>30.0</td><td>20.0</td><td>0.3~1.6</td></tr><tr><td>I1040</td><td>10.0</td><td>40.0</td><td>22.0</td><td>0.3~1.6</td></tr></table>	SERIES	D	H	C	d	I0630	6.0	30.0	12.0	0.3~1.6	I1025	10.0	25.0	18.0	0.3~1.6	I1030	10.0	30.0	20.0	0.3~1.6	I1040	10.0	40.0	22.0	0.3~1.6
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Sample Image																										

Ferrite or Iron core inductor

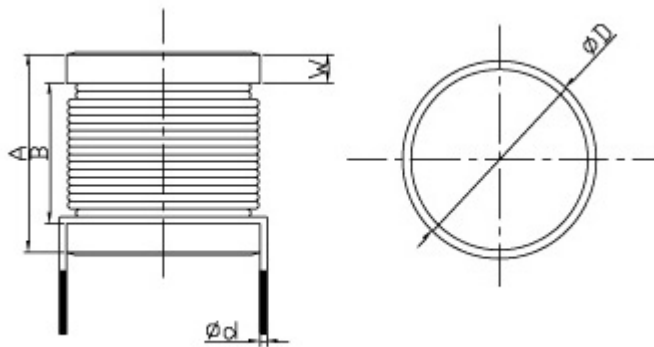
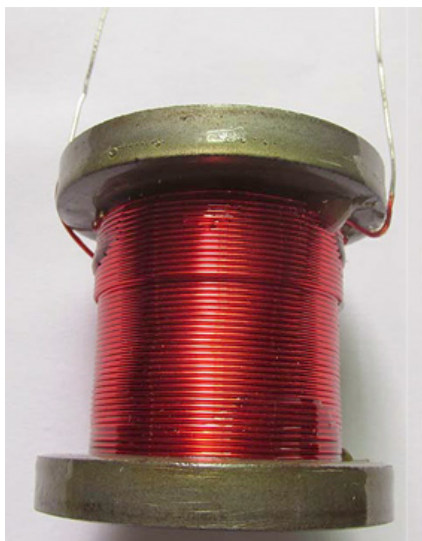
Inductance	0.1 ~ 15mH																																													
DIMENSIONS (unit:mm)	 <table><tr><th>SERIES</th><th>D</th><th>H</th><th>C</th><th>d</th></tr><tr><td>F0520</td><td>5.0</td><td>20.0</td><td>10.0</td><td>0.3~1.6</td></tr><tr><td>F0630</td><td>6.0</td><td>30.0</td><td>12.0</td><td>0.3~1.6</td></tr><tr><td>F0825</td><td>8.0</td><td>25.0</td><td>15.0</td><td>0.3~1.6</td></tr><tr><td>F1025</td><td>10.0</td><td>25.0</td><td>18.0</td><td>0.3~1.6</td></tr><tr><td>F1030</td><td>10.0</td><td>30.0</td><td>20.0</td><td>0.3~1.6</td></tr><tr><td>F1040</td><td>10.0</td><td>40.0</td><td>22.0</td><td>0.3~1.6</td></tr><tr><td>F1050</td><td>10.0</td><td>50.0</td><td>25.0</td><td>0.3~1.6</td></tr><tr><td>F1935</td><td>19.0</td><td>35.0</td><td>30.0</td><td>0.3~1.6</td></tr></table>	SERIES	D	H	C	d	F0520	5.0	20.0	10.0	0.3~1.6	F0630	6.0	30.0	12.0	0.3~1.6	F0825	8.0	25.0	15.0	0.3~1.6	F1025	10.0	25.0	18.0	0.3~1.6	F1030	10.0	30.0	20.0	0.3~1.6	F1040	10.0	40.0	22.0	0.3~1.6	F1050	10.0	50.0	25.0	0.3~1.6	F1935	19.0	35.0	30.0	0.3~1.6
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Sample Image																																														



Ferrite bobbin inductor

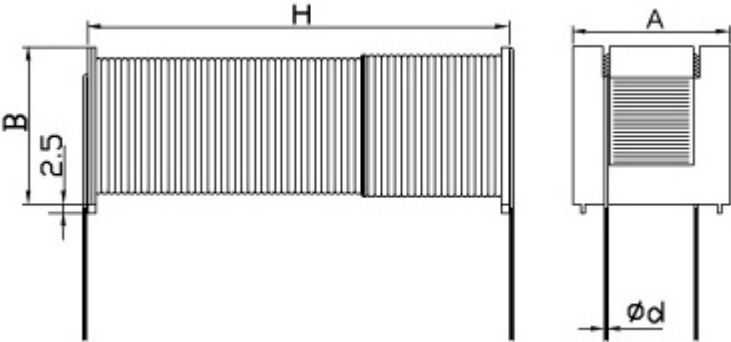
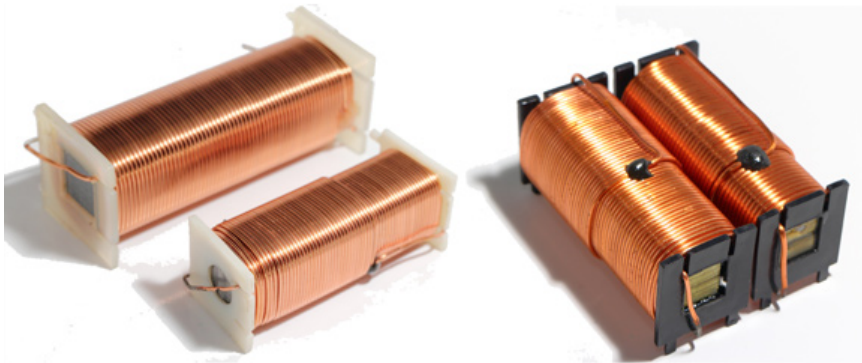
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DIMENSIONS (unit:mm)	 Unit:mm																																																																																																																																															
	SERIES	D	C	H	B	W	F	d	F1820	18±0.8	11.0±0.4	20±1.0	14±0.4	3.0±0.3	3.0±0.3	0.3~1.6	F2018	20±0.8	12.5±0.4	18±0.8	12±0.4	3.0±0.3	5.6±0.3	0.3~1.6	F2218	22±1.0	12.5±0.4	18±0.8	13±0.4	2.5±0.3	5.6±0.3	0.3~1.6	F2214	22.5±1.0	12.5±0.4	14±0.8	7±0.3	3.5±0.2	5.6±0.2	0.3~1.6	F2218	22.5±1.0	12.5±0.4	18±0.8	13±0.4	2.5±0.3	5.6±0.3	0.3~1.6	F2620	26±1.0	12.5±0.4	20±1.0	12±0.4	4.0±0.2	5.6±0.2	0.3~1.6	F2625	26±1.0	12.5±0.4	25±1.0	17±0.4	4.0±0.3	5.6±0.2	0.3~1.6	F2821	28±1.0	12.5±0.4	21±1.0	15±0.6	3.0±0.2	5.6±0.2	0.3~1.6	F2822	28±1.0	17.0±0.5	22±1.0	14±0.5	4.0±0.3	5.0±0.3	0.3~1.6	F3020	30±1.0	12.5±0.4	20±1.0	12±0.5	4.0±0.4	5.6±0.3	0.3~1.6	F3025	30±1.0	15.0±0.5	25±1.0	17±0.6	4.0±0.2	5.0±0.2	0.3~1.6	F3025	30±1.0	12.5±0.3	25±1.0	17±1.0	4.0±0.4	5.6±0.2	0.3~1.6	F3525	35±1.0	20.0±0.5	25±1.0	17±0.5	4.0±0.3	5.0±0.3	0.5~1.6	F3826	38±1.0	16.0±0.5	26±1.0	18±0.8	4.0±0.3	9.0±0.4	0.5~1.6	F3830	38±1.2	20.0±0.5	30±1.2	22±0.8	4.0±0.3	5.0±0.3	0.5~1.6	F3832	38±1.2	20.0±0.5	32±1.2	24±0.9	4.0±0.3	5.0±0.3	0.5~1.6	F4025	40±1.2	20.0±0.5	25±1.2	17±0.6	4.0±0.3	5.0±0.3	0.5~1.6
	SERIES	D	C	H	B	W	F	d																																																																																																																																								
	F1820	18±0.8	11.0±0.4	20±1.0	14±0.4	3.0±0.3	3.0±0.3	0.3~1.6																																																																																																																																								
	F2018	20±0.8	12.5±0.4	18±0.8	12±0.4	3.0±0.3	5.6±0.3	0.3~1.6																																																																																																																																								
	F2218	22±1.0	12.5±0.4	18±0.8	13±0.4	2.5±0.3	5.6±0.3	0.3~1.6																																																																																																																																								
	F2214	22.5±1.0	12.5±0.4	14±0.8	7±0.3	3.5±0.2	5.6±0.2	0.3~1.6																																																																																																																																								
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	F3832	38±1.2	20.0±0.5	32±1.2	24±0.9	4.0±0.3	5.0±0.3	0.5~1.6																																																																																																																																								
	F4025	40±1.2	20.0±0.5	25±1.2	17±0.6	4.0±0.3	5.0±0.3	0.5~1.6																																																																																																																																								
Sample Image																																																																																																																																																

Iron core inductor (I Core type)

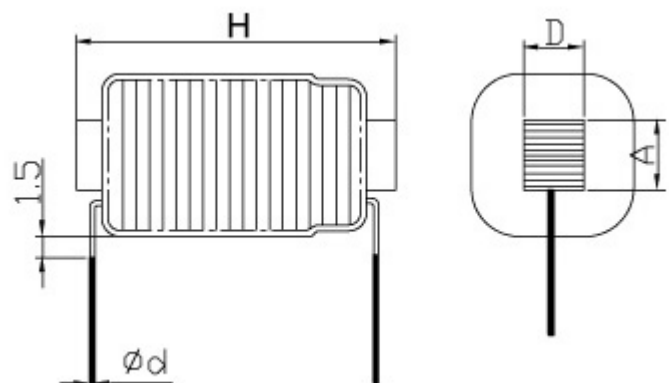
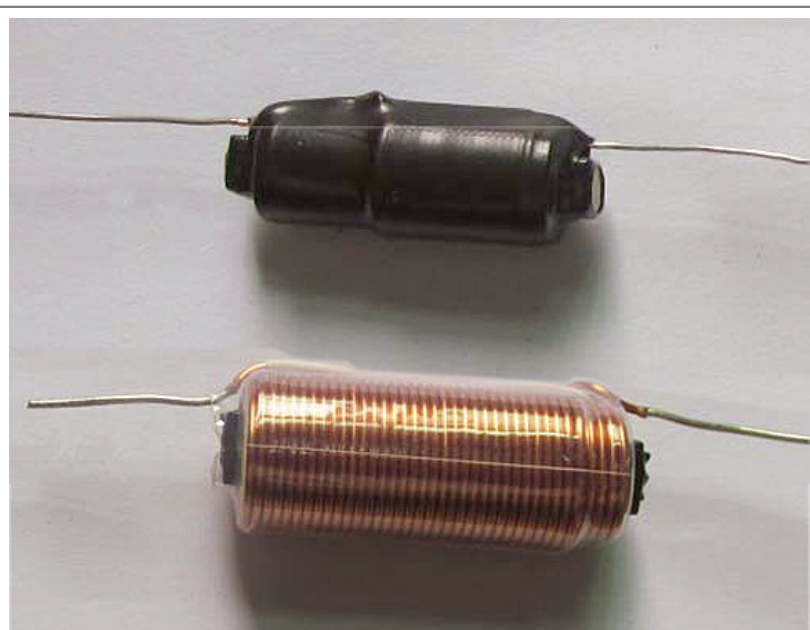
Inductance	0.1 ~ 10mH															
DIMENSIONS (unit:mm)	 <table><tr><th>SERIES</th><th>A</th><th>B</th><th>D</th><th>d</th></tr><tr><td>I CORE</td><td>45.0</td><td>31.0</td><td>45.0</td><td>0.5~1.2</td></tr><tr><td>I CORE</td><td>45.0</td><td>31.0</td><td>35.0</td><td>0.5~1.2</td></tr></table>	SERIES	A	B	D	d	I CORE	45.0	31.0	45.0	0.5~1.2	I CORE	45.0	31.0	35.0	0.5~1.2
SERIES	A	B	D	d												
I CORE	45.0	31.0	45.0	0.5~1.2												
I CORE	45.0	31.0	35.0	0.5~1.2												
Sample Image																



Laminated steel core inductor

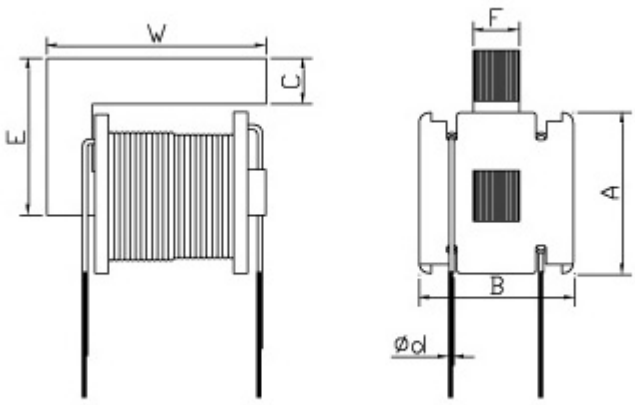
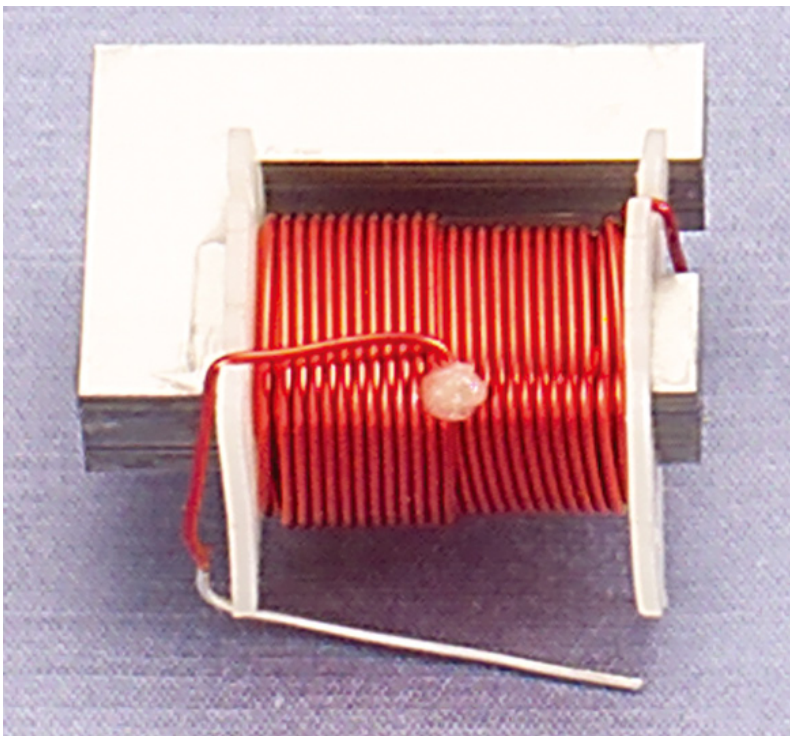
Inductance	0.1 ~ 30mH				
DIMENSIONS (unit:mm)					
	SERIES	A	B	H	d
	SBI35	20.0	20.0	37.0	0.5~1.6
	SBI41	17.0	18.0	43.0	0.5~1.6
	SBI48	20.0	20.0	49.0	0.5~1.6
	SBI57	24.0	23.0	58.0	0.5~1.6
	SBI76	30.0	30.0	80.0	0.5~1.8
	SBI76Y	35.0	35.0	80.0	0.5~1.8
	SBI78	23.0	23.0	80.0	0.5~1.8
	SBA10	42.0	40.0	82.0	0.5~1.8
Sample Image					

Laminated core inductor

Inductance	0.1 ~ 15mH				
DIMENSIONS (unit:mm)					
	SERIES	A	D	H	d
	SI28	5.0	5.0	29.0	0.5~1.6
	SI35	6.0	6.0	36.0	0.5~1.6
	SI41	7.0	7.0	42.0	0.5~1.6
	SI48	9.0	9.0	49.0	0.5~1.6
	SI57	10.0	10.0	58.0	0.5~1.6
	SI66	12.0	12.0	67.0	0.5~1.6
	SI76	13.0	13.0	77.0	0.5~1.6
	SI96	17.0	17.0	97.0	0.5~1.6
Sample Image					

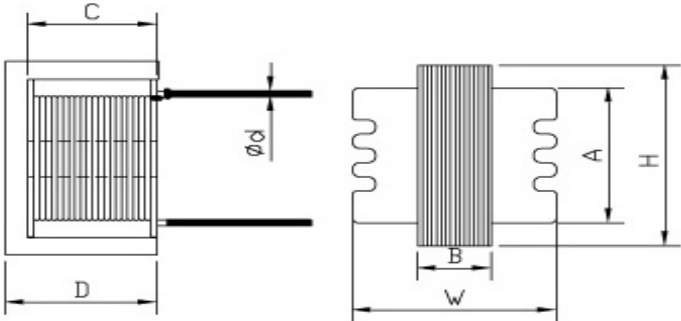
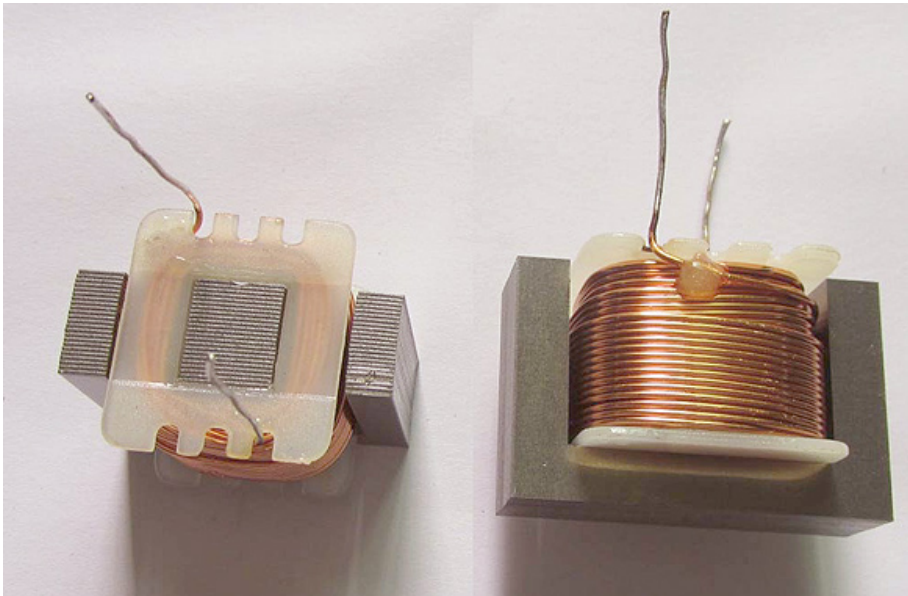


Laminated core with bobbin inductor (U type)

Inductance	0.1 ~ 10mH																
DIMENSIONS (unit:mm)	 <table><tr><th>SERIES</th><th>A</th><th>B</th><th>C</th><th>W</th><th>E</th><th>F</th><th>d</th></tr><tr><td>U28</td><td>25.0</td><td>25.0</td><td>9.5</td><td>38.0</td><td>28</td><td>10.0</td><td>0.5~1.0</td></tr></table>	SERIES	A	B	C	W	E	F	d	U28	25.0	25.0	9.5	38.0	28	10.0	0.5~1.0
SERIES	A	B	C	W	E	F	d										
U28	25.0	25.0	9.5	38.0	28	10.0	0.5~1.0										
Sample Image																	

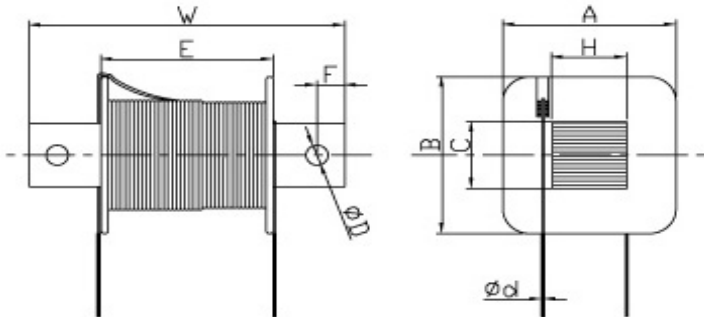


Laminated core with bobbin inductor (E type)

Inductance	0.1 ~ 10mH																																								
DIMENSIONS (unit:mm)	 <table><tr><th>SERIES</th><th>A</th><th>B</th><th>C</th><th>D</th><th>H</th><th>W</th><th>d</th></tr><tr><td>E19</td><td>13.5</td><td>5.9</td><td>10.5</td><td>13.5</td><td>19.0</td><td>16.0</td><td>0.5~1.0</td></tr><tr><td>E28</td><td>19.0</td><td>10.5</td><td>17.0</td><td>21.0</td><td>28.0</td><td>26.0</td><td>0.5~1.0</td></tr><tr><td>E35</td><td>23.5</td><td>11.5</td><td>20.5</td><td>25.0</td><td>35.0</td><td>27.0</td><td>0.5~1.0</td></tr><tr><td>E41</td><td>27.5</td><td>12.5</td><td>23.0</td><td>28.5</td><td>41.0</td><td>27.5</td><td>0.5~1.0</td></tr></table>	SERIES	A	B	C	D	H	W	d	E19	13.5	5.9	10.5	13.5	19.0	16.0	0.5~1.0	E28	19.0	10.5	17.0	21.0	28.0	26.0	0.5~1.0	E35	23.5	11.5	20.5	25.0	35.0	27.0	0.5~1.0	E41	27.5	12.5	23.0	28.5	41.0	27.5	0.5~1.0
SERIES	A	B	C	D	H	W	d																																		
E19	13.5	5.9	10.5	13.5	19.0	16.0	0.5~1.0																																		
E28	19.0	10.5	17.0	21.0	28.0	26.0	0.5~1.0																																		
E35	23.5	11.5	20.5	25.0	35.0	27.0	0.5~1.0																																		
E41	27.5	12.5	23.0	28.5	41.0	27.5	0.5~1.0																																		
Sample Image																																									



Laminated core with bobbin inductor (I type)

Inductance	0.1 ~ 10mH																		
DIMENSIONS (unit:mm)	 <table><tr><th>SERIES</th><th>A</th><th>B</th><th>C</th><th>E</th><th>D</th><th>H</th><th>W</th><th>d</th></tr><tr><td>I76/SB4</td><td>32.0</td><td>32.0</td><td>13.5</td><td>42.0</td><td>5.0</td><td>12.7</td><td>76.0</td><td>0.5~1.6</td></tr></table>	SERIES	A	B	C	E	D	H	W	d	I76/SB4	32.0	32.0	13.5	42.0	5.0	12.7	76.0	0.5~1.6
SERIES	A	B	C	E	D	H	W	d											
I76/SB4	32.0	32.0	13.5	42.0	5.0	12.7	76.0	0.5~1.6											
Sample Image	