

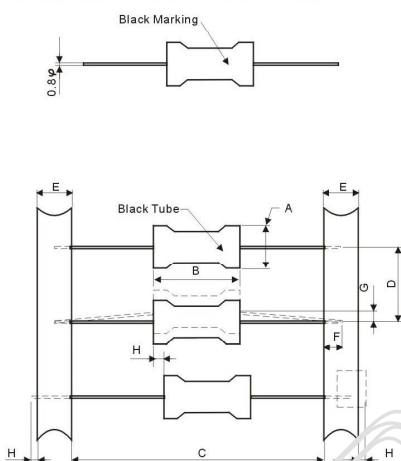


Axial Choke Coils Inductor Series

A Series: Axial Choke Coils (臥式型工字電感器)



Shapes and Dimensions



Dimensions in mm

3X6	A=3.6	E=7.0
3X8	A=3.6	E=9.0
3X10	A=3.6	E=11.0
4X10	A=4.6	B=11.0
5X12	A=5.6	B=14.0
6X12	A=6.8	B=14.0
7X15	A=8.6	B=17.0
C	73±1.5	F 3.2 ⁻⁰
D	10±0.5	G 1.2 ⁺⁰
E	6+1	H 0.8 ⁺⁰

Test Instruments:

- L: HP4192LF IMPEDANCE ANALYZER
- D.C. CURRENT: CHEN HWA CH1601+301A
- D.C. RESISTANCE: CHEN HWA502BC

Electrical Characteristics

Item	Inductance L (μH) @1KHz, 1V	D.C Resistance Max(Ω)	D.C Current Min.(mA)
A0306-2R2	2.2	0.050	1000
A0306-3R3	3.3	0.060	1000
A0306-3R9	3.9	0.075	500
A0306-4R7	4.7	0.094	500
A0306-5R6	5.6	0.109	500
A0306-6R8	6.8	0.140	500
A0306-8R2	8.2	0.208	500
A0306-100	10	0.283	450
A0306-120	12	0.362	450
A0306-150	15	0.557	350
A0306-180	18	0.665	300
A0306-220	22	0.72	300
A0306-270	27	1.150	250
A0306-330	33	1.270	250
A0306-390	39	1.610	250
A0306-470	47	1.960	200
A0306-560	56	2.300	200
A0306-680	68	2.650	180
A0306-820	82	4.030	170
A0306-101	100	5.400	140
A0306-121	120	6.560	130
A0306-151	150	8.630	120
A0306-181	180	9.660	100
A0306-221	220	13.90	95
A0306-271	270	16.30	90
A0306-331	330	20.80	80
A0306-391	390	29.90	70
A0306-471	470	42.50	60
A0306-561	560	58.30	60
A0306-681	680	75.00	55
A0306-821	820	100.0	50
A0306-102	1000	150.0	50
A0306-122	1200	150.0	50
A0306-152	1500	200.0	50
A0306-182	1800	200.0	50
A0306-222	2200	200.0	50

A0308-4R7	4.7	0.10	1000
A0308-6R8	6.8	0.20	1000
A0308-100	10	0.30	500
A0308-150	15	0.60	500
A0308-220	22	1.00	450
A0308-330	33	2.00	450
A0308-470	47	4.00	300
A0308-680	68	10.0	300
A0308-101	100	20.0	250
A0308-151	150	50.0	250
A0308-221	220	80.0	200
A0308-331	330	120	200
A0308-471	470	150	170
A0308-681	680	200	120
A0308-102	1000	250	100
A0308-152	1500	300	80
A0308-222	2200	300	60
A0308-332	3300	300	50

Axial Choke Coils Inductor Series

Item	Inductance L(μ H) @1KHz,1V	D.C Resistance Max(Ω)	D.C Current Min.(mA)
A0310-4R7	4.7 M	0.10	1000
A0310-6R8	6.8 M	0.20	1000
A0310-100	10 M	0.30	500
A0310-150	15 M	0.60	500
A0310-220	22 M	1.00	450
A0310-330	33 M	2.00	450
A0310-470	47 M	4.00	300
A0310-680	68 M	10.0	300
A0310-101	100 M	20.0	250
A0310-151	150 M	50.0	250
A0310-221	220 M	80.0	200
A0310-331	330 M	120	200
A0310-471	470 M	150	170
A0310-681	680 M	200	120
A0310-102	1000 M	250	100
A0310-152	1500 M	300	80
A0310-222	2200 M	300	60
A0310-332	3300 M	300	50
A0310-472	4700 M	300	25
A0310-682	6800 M	300	25
A0310-103	10000 M	300	25

A0410-4R7	4.7 M	0.10	1000
A0410-6R8	6.8 M	0.20	1000
A0410-100	10 M	0.30	500
A0410-150	15 M	0.60	500
A0410-220	22 M	1.00	450
A0410-330	33 M	2.00	450
A0410-470	47 M	4.00	300
A0410-680	68 M	10.0	300
A0410-101	100 M	20.0	250
A0410-151	150 M	35.0	250
A0410-221	220 M	50.0	200
A0410-331	330 M	80.0	200
A0410-471	470 M	100	170
A0410-681	680 M	120	150
A0410-102	1000 M	150	120
A0410-152	1500 M	200	100
A0410-222	2200 M	250	100
A0410-332	3300 M	300	80
A0410-472	4700 M	300	60
A0410-682	6800 M	300	50
A0410-103	10000 M	300	25

A0512-4R7	4.7 M	0.10	1000
A0512-6R8	6.8 M	0.20	1000
A0512-100	10 M	0.30	500
A0512-150	15 M	0.60	500
A0512-220	22 M	1.00	450
A0512-330	33 M	2.00	450
A0512-470	47 M	4.00	300
A0512-680	68 M	10.0	300
A0512-101	100 M	20.0	250
A0512-151	150 M	35.0	250
A0512-221	220 M	50.0	200
A0512-331	330 M	80.0	200
A0512-471	470 M	100	170
A0512-681	680 M	120	150

Item	Inductance L(μ H) @1KHz,1V	D.C Resistance Max(Ω)	D.C Current Min.(mA)
A0512-102	1000 M	150	120
A0512-152	1500 M	200	100
A0512-222	2200 M	250	100
A0512-332	3300 M	300	80
A0512-472	4700 M	300	60
A0512-682	6800 M	300	50
A0512-103	10000 M	300	25

A0612-100	10 M	0.10	1000
A0612-150	15 M	0.20	1000
A0612-220	22 M		
A0612-330	33 M	0.60	500
A0612-470	47 M		
A0612-680	68 M	2.00	450
A0612-101	100 M		
A0612-151	150 M	10.0	300
A0612-221	220 M		
A0612-331	330 M	35.0	250
A0612-471	470 M		
A0612-681	680 M	80.0	200
A0612-102	1000 M		
A0612-152	1500 M	120	150
A0612-222	2200 M		
A0612-332	3300 M	200	100
A0612-472	4700 M		
A0612-682	6800 M	300	80
A0612-103	10000 M		
A0612-153	15000 M	300	50
A0612-223	22000 M	300	25

A0715-100	10 M	0.10	1000
A0715-150	15 M	0.15	1000
A0715-220	22 M	0.20	500
A0715-330	33 M	0.30	500
A0715-470	47 M	0.40	500
A0715-680	68 M	0.60	400
A0715-101	100 M	0.80	350
A0715-151	150 M	1.00	300
A0715-221	220 M	2.00	250
A0715-331	330 M	4.00	250
A0715-471	470 M	6.00	200
A0715-681	680 M	10.0	170
A0715-102	1000 M	20.0	150
A0715-152	1500 M	35.0	120
A0715-222	2200 M	50.0	100
A0715-332	3300 M	75.0	90
A0715-472	4700 M	100	80
A0715-682	6800 M	150	70
A0715-103	10000 M	200	60
A0715-153	15000 M	250	50
A0715-223	22000 M	300	50
A0715-333	33000 M	300	25