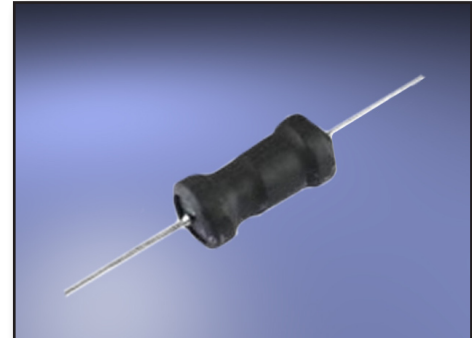
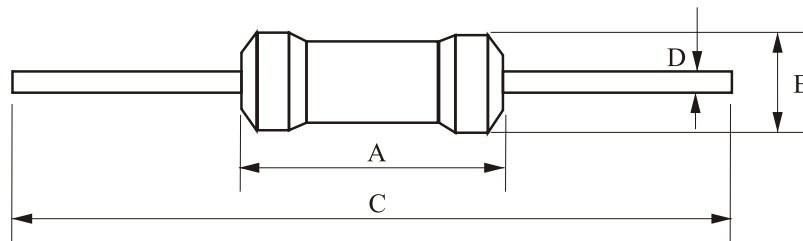


Features :

- Description: Wire-wound, high current axial leaded RF choke (UL sleeved)
- High Inductance and Lower RDC
- Excellent environmental characteristics, high reliability
- Applications: Power supplies, SCR and TRIAC controls, RFI suppression, filters, switching regulators.
- Operating Temperature: -40°C to +125°C
- Inductance Tolerance: K = ±10%, M = 20%
- Testing: Inductance and Q are tested on an HP4284A at specified frequency.
- Packaging: Bulk
- Marking: Marked with inductance code.
- Additional info available upon request.


Dimensions (Units: mm):


Size (mm)	A	B	C	D
AXA0306LA	8.9	4.5	55.0	0.6
AXA0308LA	10.0	4.5	55.0	0.6
AXA0610LA	12.0	6.5	55.0	0.6
AXA0812LA	14.0	8.5	55.0	0.6
AXA0914LA	16.0	9.5	70.0	0.6
AXA1124LA	24.0	11.5	64.0	0.6

High Current (Axial Lead RF Choke) with UL Sleeve

AXA-LA Series **LEAD -FREE**
RoHS Compliant

Part Number	Inductance (µH)	Test Frequency	DCR Max. (Ohm)	IDC (mA)
AXA0306LA-R10M	0.10	2.52 MHz	0.06	1800
AXA0306LA-R12M	0.12	2.52 MHz	0.06	1800
AXA0306LA-R15M	0.15	2.52 MHz	0.07	1800
AXA0306LA-R18M	0.18	2.52 MHz	0.07	1700
AXA0306LA-R22M	0.22	2.52 MHz	0.08	1600
AXA0306LA-R27M	0.27	2.52 MHz	0.09	1600
AXA0306LA-R33M	0.33	2.52 MHz	0.10	1500
AXA0306LA-R39M	0.39	2.52 MHz	0.10	1500
AXA0306LA-R47M	0.47	2.52 MHz	0.11	1500
AXA0306LA-R56M	0.56	2.52 MHz	0.12	1400
AXA0306LA-R68M	0.68	2.52 MHz	0.13	1400
AXA0306LA-R82M	0.82	2.52 MHz	0.14	1200
AXA0306LA-1R0K	1.0	7.96 MHz	0.18	1100
AXA0306LA-1R2K	1.2	7.96 MHz	0.20	1100
AXA0306LA-1R5K	1.5	7.96 MHz	0.21	1000
AXA0306LA-1R8K	1.8	7.96 MHz	0.24	1000
AXA0306LA-2R2K	2.2	7.96 MHz	0.26	950
AXA0306LA-2R7K	2.7	7.96 MHz	0.30	900
AXA0306LA-3R3K	3.3	7.96 MHz	0.33	850
AXA0306LA-3.9K	3.9	7.96 MHz	0.35	800
AXA0306LA-4.7K	4.7	7.96 MHz	0.40	800
AXA0306LA-5.6K	5.6	7.96 MHz	0.42	750
AXA0306LA-6.8K	6.8	7.96 MHz	0.46	750
AXA0306LA-8.2K	8.2	7.96 MHz	0.52	650
AXA0306LA-100K	10	2.52 MHz	0.53	600
AXA0306LA-120K	12	2.52 MHz	0.68	550
AXA0306LA-150K	15	2.52 MHz	0.77	500
AXA0306LA-180K	18	2.52 MHz	0.85	450
AXA0306LA-220K	22	2.52 MHz	0.94	400
AXA0306LA-270K	27	2.52 MHz	1.1	400
AXA0306LA-330K	33	2.52 MHz	1.3	350
AXA0306LA-390K	39	2.52 MHz	1.7	300
AXA0306LA-470K	47	2.52 MHz	1.8	300
AXA0306LA-560K	56	2.52 MHz	2.1	300
AXA0306LA-680K	68	2.52 MHz	2.4	280
AXA0306LA-820K	82	2.52 MHz	2.6	250
AXA0306LA-101K	100	796 KHz	3.3	200
AXA0306LA-121K	120	796 KHz	3.8	170
AXA0306LA-151K	150	796 KHz	4.2	130
AXA0306LA-181K	180	796 KHz	4.7	110
AXA0306LA-221K	220	796 KHz	5.1	100
AXA0306LA-271K	270	796 KHz	5.7	100
AXA0306LA-331K	330	796 KHz	6.4	100
AXA0306LA-391K	390	796 KHz	9.0	90
AXA0306LA-471K	470	796 KHz	9.7	90
AXA0306LA-561K	560	796 KHz	11	80
AXA0306LA-681K	680	796 KHz	12	70
AXA0306LA-821K	820	796 KHz	18	50
AXA0306LA-102K	1000	252 KHz	22	50
AXA0306LA-122K	1200	252 KHz	36	25
AXA0306LA-152K	1500	252 KHz	41	25
AXA0306LA-182K	1800	252 KHz	45	25
AXA0306LA-222K	2200	252 KHz	51	20
AXA0306LA-272K	2700	252 KHz	56	20
AXA0306LA-332K	3300	252 KHz	63	20
AXA0306LA-392K	3900	252 KHz	69	20
AXA0306LA-472K	4700	252 KHz	70	20

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High Current (Axial Lead RF Choke) with UL Sleeve

AXA-LA Series **LEAD -FREE**
RoHS Compliant

Part Number	Inductance (µH)	Test Frequency	DCR Max. (Ohm)	IDC (mA)
AXA0308LA-1R0M	1.0	7.96 MHz	0.10	1500
AXA0308LA-1R2M	1.2	7.96 MHz	0.10	1400
AXA0308LA-1R5M	1.5	7.96 MHz	0.12	1300
AXA0308LA-1R8M	1.8	7.96 MHz	0.13	1300
AXA0308LA-2R2M	2.2	7.96 MHz	0.14	1200
AXA0308LA-2R7M	2.7	7.96 MHz	0.16	1200
AXA0308LA-3R3M	3.3	7.96 MHz	0.17	1200
AXA0308LA-3R9M	3.9	7.96 MHz	0.19	1200
AXA0308LA-4R7M	4.7	7.96 MHz	0.21	1100
AXA0308LA-5R6M	5.6	7.96 MHz	0.22	1100
AXA0308LA-6R8M	6.8	7.96 MHz	0.25	1000
AXA0308LA-8R2M	8.2	7.96 MHz	0.28	1000
AXA0308LA-100K	10	2.52 MHz	0.55	600
AXA0308LA-120K	12	2.52 MHz	0.62	600
AXA0308LA-150K	15	2.52 MHz	0.68	600
AXA0308LA-180K	18	2.52 MHz	0.76	600
AXA0308LA-220K	22	2.52 MHz	0.84	600
AXA0308LA-270K	27	2.52 MHz	0.89	550
AXA0308LA-330K	33	2.52 MHz	1.0	500
AXA0308LA-390K	39	2.52 MHz	1.4	450
AXA0308LA-470K	47	2.52 MHz	1.4	450
AXA0308LA-560K	56	2.52 MHz	1.5	450
AXA0308LA-680K	68	2.52 MHz	1.6	400
AXA0308LA-820K	82	2.52 MHz	1.7	400
AXA0308LA-101K	100	796 KHz	2.7	250
AXA0308LA-121K	120	796 KHz	2.9	200
AXA0308LA-151K	150	796 KHz	3.4	200
AXA0308LA-181K	180	796 KHz	3.7	200
AXA0308LA-221K	220	796 KHz	4.0	180
AXA0308LA-271K	270	796 KHz	4.1	180
AXA0308LA-331K	330	796 KHz	4.6	170
AXA0308LA-391K	390	796 KHz	6.7	150
AXA0308LA-471K	470	796 KHz	7.4	130
AXA0308LA-561K	560	796 KHz	8.0	110
AXA0308LA-681K	680	796 KHz	8.5	100
AXA0308LA-821K	820	796 KHz	9.4	90
AXA0308LA-102K	1000	252 KHz	16	90
AXA0308LA-122K	1200	252 KHz	17	80
AXA0308LA-152K	1500	252 KHz	27	70
AXA0308LA-182K	1800	252 KHz	28	70
AXA0308LA-222K	2200	252 KHz	32	60
AXA0308LA-272K	2700	252 KHz	36	50
AXA0308LA-332K	3300	252 KHz	39	40
AXA0308LA-392K	3900	252 KHz	43	30
AXA0308LA-472K	4700	252 KHz	48	30

High Current (Axial Lead RF Choke) with UL Sleeve

AXA-LA Series **LEAD -FREE**
RoHS Compliant

Part Number	Inductance (µH)	Test Frequency	DCR Max. (Ohm)	IDC (mA)
AXA0610LA-1R0M	1.0	7.96 MHz	0.02	2500
AXA0610LA-1R2M	1.2	7.96 MHz	0.02	2500
AXA0610LA-1R5M	1.5	7.96 MHz	0.02	2500
AXA0610LA-1R8M	1.8	7.96 MHz	0.02	2500
AXA0610LA-2R2M	2.2	7.96 MHz	0.02	2500
AXA0610LA-2R7M	2.7	7.96 MHz	0.02	2500
AXA0610LA-3R3M	3.3	7.96 MHz	0.02	2500
AXA0610LA-3R9M	3.9	7.96 MHz	0.03	2400
AXA0610LA-4R7M	4.7	7.96 MHz	0.04	2100
AXA0610LA-5R6M	5.6	7.96 MHz	0.04	1800
AXA0610LA-6R8M	6.8	7.96 MHz	0.05	1700
AXA0610LA-8R2M	8.2	7.96 MHz	0.05	1500
AXA0610LA-100K	10	2.52 MHz	0.07	1400
AXA0610LA-120K	12	2.52 MHz	0.08	1200
AXA0610LA-150K	15	2.52 MHz	0.09	1100
AXA0610LA-180K	18	2.52 MHz	0.11	1000
AXA0610LA-220K	22	2.52 MHz	0.13	900
AXA0610LA-270K	27	2.52 MHz	0.14	800
AXA0610LA-330K	33	2.52 MHz	0.16	700
AXA0610LA-390K	39	2.52 MHz	0.18	700
AXA0610LA-470K	47	2.52 MHz	0.22	600
AXA0610LA-560K	56	2.52 MHz	0.25	600
AXA0610LA-680K	68	2.52 MHz	0.28	500
AXA0610LA-820K	82	2.52 MHz	0.32	500
AXA0610LA-101K	100	796 KHz	0.42	400
AXA0610LA-121K	120	796 KHz	0.47	300
AXA0610LA-151K	150	796 KHz	0.58	300
AXA0610LA-181K	180	796 KHz	0.62	300
AXA0610LA-221K	220	796 KHz	0.89	260
AXA0610LA-271K	270	796 KHz	1.1	230
AXA0610LA-331K	330	796 KHz	1.2	210
AXA0610LA-391K	390	796 KHz	1.4	180
AXA0610LA-471K	470	796 KHz	1.5	170
AXA0610LA-561K	560	796 KHz	1.8	150
AXA0610LA-681K	680	796 KHz	1.9	140
AXA0610LA-821K	820	796 KHz	2.3	120
AXA0610LA-102K	1000	252 KHz	2.8	100
AXA0610LA-122K	1200	252 KHz	3.1	90
AXA0610LA-152K	1500	252 KHz	3.6	80
AXA0610LA-182K	1800	252 KHz	5.6	70
AXA0610LA-222K	2200	252 KHz	6.3	70
AXA0610LA-272K	2700	252 KHz	7.3	60
AXA0610LA-332K	3300	252 KHz	10	50
AXA0610LA-392K	3900	252 KHz	12	50
AXA0610LA-472K	4700	252 KHz	13	40
AXA0610LA-562K	5600	252 KHz	15	40
AXA0610LA-682K	6800	252 KHz	17	40
AXA0610LA-822K	8200	252 KHz	19	35
AXA0610LA-103K	10000	79.6 KHz	27	35
AXA0610LA-123K	12000	79.6 KHz	35	35
AXA0610LA-153K	15000	79.6 KHz	48	30
AXA0610LA-183K	18000	79.6 KHz	65	30
AXA0610LA-223K	22000	79.6 KHz	69	25
AXA0610LA-273K	27000	79.6 KHz	84	25
AXA0610LA-333K	33000	79.6 KHz	99	25
AXA0610LA-393K	39000	79.6 KHz	108	25
AXA0610LA-473K	47000	79.6 KHz	120	20

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High Current (Axial Lead RF Choke) with UL Sleeve

AXA-LA Series **LEAD -FREE**
RoHS Compliant

Part Number	Inductance (µH)	Test Frequency	DCR Max. (Ohm)	IDC (mA)
AXA0812LA-1R0M	1.0	7.96 MHz	0.02	3400
AXA0812LA-1R2M	1.2	7.96 MHz	0.02	3400
AXA0812LA-1R5M	1.5	7.96 MHz	0.02	3400
AXA0812LA-1R8M	1.8	7.96 MHz	0.02	3400
AXA0812LA-2R2M	2.2	7.96 MHz	0.02	3300
AXA0812LA-2R7M	2.7	7.96 MHz	0.03	3000
AXA0812LA-3R3M	3.3	7.96 MHz	0.03	2800
AXA0812LA-3R9M	3.9	7.96 MHz	0.03	2800
AXA0812LA-4R7M	4.7	7.96 MHz	0.03	2400
AXA0812LA-5R6M	5.6	7.96 MHz	0.03	2400
AXA0812LA-6R8M	6.8	7.96 MHz	0.04	2300
AXA0812LA-8R2M	8.2	7.96 MHz	0.04	2100
AXA0812LA-100K	10	2.52 MHz	0.05	2000
AXA0812LA-120K	12	2.52 MHz	0.05	1800
AXA0812LA-150K	15	2.52 MHz	0.06	1500
AXA0812LA-180K	18	2.52 MHz	0.07	1400
AXA0812LA-220K	22	2.52 MHz	0.08	1300
AXA0812LA-270K	27	2.52 MHz	0.11	1200
AXA0812LA-330K	33	2.52 MHz	0.12	1100
AXA0812LA-390K	39	2.52 MHz	0.13	1000
AXA0812LA-470K	47	2.52 MHz	0.14	900
AXA0812LA-560K	56	2.52 MHz	0.16	800
AXA0812LA-680K	68	2.52 MHz	0.21	700
AXA0812LA-820K	82	2.52 MHz	0.24	600
AXA0812LA-101K	100	796 KHz	0.30	400
AXA0812LA-121K	120	796 KHz	0.34	400
AXA0812LA-151K	150	796 KHz	0.48	350
AXA0812LA-181K	180	796 KHz	0.55	350
AXA0812LA-221K	220	796 KHz	0.62	350
AXA0812LA-271K	270	796 KHz	0.69	300
AXA0812LA-331K	330	796 KHz	0.78	300
AXA0812LA-391K	390	796 KHz	1.4	250
AXA0812LA-471K	470	796 KHz	1.6	250
AXA0812LA-561K	560	796 KHz	1.7	200
AXA0812LA-681K	680	796 KHz	2.0	180
AXA0812LA-821K	820	796 KHz	2.4	150
AXA0812LA-102K	1000	252 KHz	2.4	100
AXA0812LA-122K	1200	252 KHz	2.4	100
AXA0812LA-152K	1500	252 KHz	2.5	80
AXA0812LA-182K	1800	252 KHz	3.4	70
AXA0812LA-222K	2200	252 KHz	3.8	60
AXA0812LA-272K	2700	252 KHz	4.9	60
AXA0812LA-332K	3300	252 KHz	5.7	50
AXA0812LA-392K	3900	252 KHz	6.3	50
AXA0812LA-472K	4700	252 KHz	7.3	50
AXA0812LA-562K	5600	252 KHz	11	40
AXA0812LA-682K	6800	252 KHz	12	40
AXA0812LA-822K	8200	252 KHz	14	40
AXA0812LA-103K	10000	79.6 KHz	22	35
AXA0812LA-123K	12000	79.6 KHz	24	35
AXA0812LA-153K	15000	79.6 KHz	29	35
AXA0812LA-183K	18000	79.6 KHz	32	35
AXA0812LA-223K	22000	79.6 KHz	47	30
AXA0812LA-273K	27000	79.6 KHz	54	30
AXA0812LA-333K	33000	79.6 KHz	62	25
AXA0812LA-393K	39000	79.6 KHz	69	25

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High Current (Axial Lead RF Choke) with UL Sleeve

AXA-LA Series **LEAD-FREE**
RoHS Compliant

Part Number	Inductance (µH)	Test Frequency	DCR Max. (Ohm)	IDC (mA)
AXA0914LA-1R0M	1.0	7.96 MHz	0.023	3500
AXA0914LA-1R2M	1.2	7.96 MHz	0.023	3500
AXA0914LA-1R5M	1.5	7.96 MHz	0.023	3500
AXA0914LA-1R8M	1.8	7.96 MHz	0.023	3500
AXA0914LA-2R2M	2.2	7.96 MHz	0.023	3500
AXA0914LA-2R7M	2.7	7.96 MHz	0.026	3500
AXA0914LA-3R3M	3.3	7.96 MHz	0.029	3500
AXA0914LA-3R9M	3.9	7.96 MHz	0.029	3500
AXA0914LA-4R7M	4.7	7.96 MHz	0.033	3500
AXA0914LA-5R6M	5.6	7.96 MHz	0.035	3500
AXA0914LA-6R8M	6.8	7.96 MHz	0.040	3500
AXA0914LA-8R2M	8.2	7.96 MHz	0.040	3500
AXA0914LA-100K	10	2.52 MHz	0.050	2500
AXA0914LA-120K	12	2.52 MHz	0.050	2400
AXA0914LA-150K	15	2.52 MHz	0.054	2000
AXA0914LA-180K	18	2.52 MHz	0.068	1930
AXA0914LA-220K	22	2.52 MHz	0.071	1760
AXA0914LA-270K	27	2.52 MHz	0.077	1490
AXA0914LA-330K	33	2.52 MHz	0.084	1490
AXA0914LA-390K	39	2.52 MHz	0.096	1280
AXA0914LA-470K	47	2.52 MHz	0.104	1220
AXA0914LA-560K	56	2.52 MHz	0.150	1060
AXA0914LA-680K	68	2.52 MHz	0.176	1000
AXA0914LA-820K	82	2.52 MHz	0.192	830
AXA0914LA-101K	100	796 KHz	0.25	610
AXA0914LA-121K	120	796 KHz	0.27	560
AXA0914LA-151K	150	796 KHz	0.31	470
AXA0914LA-181K	180	796 KHz	0.35	450
AXA0914LA-221K	220	796 KHz	0.51	380
AXA0914LA-271K	270	796 KHz	0.57	330
AXA0914LA-331K	330	796 KHz	0.64	330
AXA0914LA-391K	390	796 KHz	0.86	330
AXA0914LA-471K	470	796 KHz	0.95	330
AXA0914LA-561K	560	796 KHz	1.08	320
AXA0914LA-681K	680	796 KHz	1.09	320
AXA0914LA-821K	820	796 KHz	0.33	310
AXA0914LA-102K	1000	252 KHz	0.65	110
AXA0914LA-122K	1200	252 KHz	0.87	90
AXA0914LA-152K	1500	252 KHz	2.14	81
AXA0914LA-182K	1800	252 KHz	2.48	72
AXA0914LA-222K	2200	252 KHz	3.65	63
AXA0914LA-272K	2700	252 KHz	4.15	63
AXA0914LA-332K	3300	252 KHz	4.67	54
AXA0914LA-392K	3900	252 KHz	5.01	54
AXA0914LA-472K	4700	252 KHz	5.75	45
AXA0914LA-562K	5600	252 KHz	7.52	45
AXA0914LA-682K	6800	252 KHz	8.66	36
AXA0914LA-822K	8200	252 KHz	9.35	36
AXA0914LA-103K	10000	79.6 KHz	15.9	34
AXA0914LA-123K	12000	79.6 KHz	18.2	34
AXA0914LA-153K	15000	79.6 KHz	20.6	32
AXA0914LA-183K	18000	79.6 KHz	23.3	31
AXA0914LA-223K	22000	79.6 KHz	26.9	28
AXA0914LA-273K	27000	79.6 KHz	37.0	27
AXA0914LA-333K	33000	79.6 KHz	43.2	25
AXA0914LA-393K	39000	79.6 KHz	47.9	23
AXA0914LA-473K	47000	79.6 KHz	54.0	22
AXA0914LA-563K	56000	79.6 KHz	70.4	21
AXA0914LA-683K	68000	79.6 KHz	79.0	20
AXA0914LA-823K	82000	79.6 KHz	103.6	20
AXA0914LA-104K	100000	79.6 KHz	111.0	19

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High Current (Axial Lead RF Choke) with UL Sleeve

AXA-LA Series **LEAD -FREE**
RoHS Compliant

Part Number	Inductance (µH)	Test Frequency	DCR Max. (Ohm)	IDC (mA)
AXA1124LA-100K	10	1 KHz	0.025	8.00
AXA1124LA-120K	12	1 KHz	0.028	7.50
AXA1124LA-150K	15	1 KHz	0.032	6.80
AXA1124LA-180K	18	1 KHz	0.035	6.30
AXA1124LA-220K	22	1 KHz	0.040	5.60
AXA1124LA-270K	27	1 KHz	0.048	5.00
AXA1124LA-330K	33	1 KHz	0.055	4.50
AXA1124LA-390K	39	1 KHz	0.060	4.30
AXA1124LA-470K	47	1 KHz	0.075	3.80
AXA1124LA-560K	56	1 KHz	0.085	3.50
AXA1124LA-680K	68	1 KHz	0.095	3.10
AXA1124LA-820K	82	1 KHz	0.10	2.85
AXA1124LA-101K	100	1 KHz	0.13	2.60
AXA1124LA-121K	120	1 KHz	0.16	2.30
AXA1124LA-151K	150	1 KHz	0.17	2.15
AXA1124LA-181K	180	1 KHz	0.19	2.00
AXA1124LA-221K	220	1 KHz	0.25	1.85
AXA1124LA-271K	270	1 KHz	0.28	1.60
AXA1124LA-331K	330	1 KHz	0.32	1.45
AXA1124LA-391K	390	1 KHz	0.36	1.35
AXA1124LA-471K	470	1 KHz	0.48	1.20
AXA1124LA-561K	560	1 KHz	0.53	1.10
AXA1124LA-681K	680	1 KHz	0.60	1.05
AXA1124LA-821K	820	1 KHz	0.80	0.95
AXA1124LA-102K	1000	1 KHz	0.90	0.85
AXA1124LA-122K	1200	1 KHz	1.20	0.75
AXA1124LA-152K	1500	1 KHz	1.40	0.70
AXA1124LA-182K	1800	1 KHz	1.80	0.65
AXA1124LA-222K	2200	1 KHz	2.05	0.58
AXA1124LA-272K	2700	1 KHz	2.60	0.52
AXA1124LA-332K	3300	1 KHz	2.95	0.46
AXA1124LA-392K	3900	1 KHz	3.60	0.42
AXA1124LA-472K	4700	1 KHz	4.10	0.38
AXA1124LA-562K	5600	1 KHz	5.10	0.34
AXA1124LA-682K	6800	1 KHz	5.90	0.30
AXA1124LA-822K	8200	1 KHz	7.50	0.26
AXA1124LA-103K	10000	1 KHz	9.50	0.24