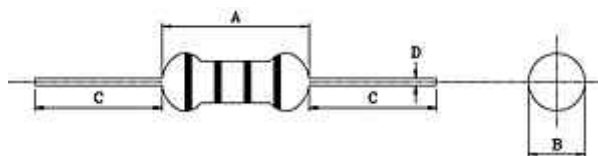
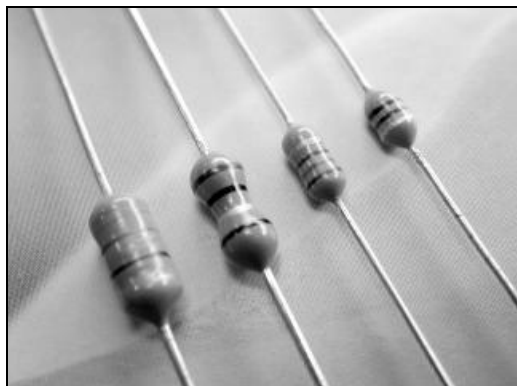


Axial Choke – SEC Series

SCHMID-M

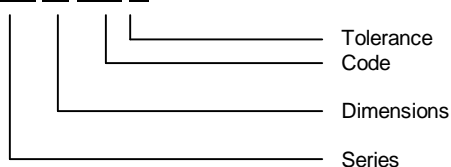


Features

- High-performance core and small choke coils which allow over 1000 μ H
- Epoxy resin coating ensures humidity resistance for long life
- Compact, small and light-weight design
- Conformal coated inductors

Ordering Information

SEC 22-4R7 M



Dimensions

Part No.	A	B	C	D
SEC22	5.0 Max.	2.8 Max.	29.5 \pm 3.0	0.5 \pm 0.05
SEC24	8.0 Max.	3.0 Max.	28.0 \pm 3.0	0.6 \pm 0.05
SEC36	10.0 Max.	4.0 Max.	26.0 \pm 3.0	0.7 \pm 0.05
SEC46	12.0 Max.	5.0 Max.	26.0 \pm 3.0	0.7 \pm 0.05

Part No.	SEC22	SEC24	SEC36	SEC46
QTY/REEL	5000pcs.	5000pcs.	5000pcs.	3000pcs.
QTY/BOX	2000pcs.	2000pcs.	1000pcs.	500pcs.

Characteristics-SEC22

All Series: Tolerance: J = \pm 5%; K = \pm 10%; M = \pm 20%

Part No.	Inductance (μ H)	Q (min)	Test Frequency (MHz)	SRF Min. (MHz)	RDC Max. (Ω)	IDC Max. (mA)
SEC22-R10 *	0.10	35	25.2	300	0.180	700
SEC22-R12 *	0.12	35	25.2	300	0.200	660
SEC22-R15 *	0.15	35	25.2	300	0.220	620
SEC22-R18 *	0.18	35	25.2	300	0.240	600
SEC22-R22 *	0.22	35	25.2	150	0.400	400
SEC22-R27 *	0.27	35	25.2	150	0.430	380
SEC22-R33 *	0.33	35	25.2	150	0.480	370
SEC22-R39 *	0.39	35	25.2	150	0.510	350
SEC22-R47 *	0.47	35	25.2	150	0.560	330
SEC22-R56 *	0.56	35	25.2	150	0.610	320
SEC22-R68 *	0.68	35	25.2	150	0.670	310
SEC22-R82 *	0.82	35	25.2	150	0.740	290
SEC22-1R0 *	1.00	35	25.2	150	0.800	270
SEC22-1R2 *	1.20	40	7.96	110	0.900	260
SEC22-1R5 *	1.50	40	7.96	70	1.000	250
SEC22-1R8 *	1.80	40	7.96	60	1.100	240
SEC22-2R2 *	2.20	40	7.96	45	1.200	230
SEC22-2R7 *	2.70	40	7.96	40	1.300	220
SEC22-3R3 *	3.30	40	7.96	38	1.400	210
SEC22-3R9 *	3.90	40	7.96	36	1.500	200
SEC22-4R7 *	4.70	40	7.96	32	1.700	190
SEC22-5R6 *	5.60	40	7.96	30	1.900	180
SEC22-6R8 *	6.80	40	7.96	28	2.000	175
SEC22-8R2 *	8.20	40	7.96	26	2.200	165
SEC22-100 *	10	40	7.96	24	2.500	160
SEC22-120 *	12	40	2.52	22	2.500	150
SEC22-150 *	15	40	2.52	20	2.800	145
SEC22-180 *	18	40	2.52	18	3.100	140
SEC22-220 *	22	40	2.52	17	3.400	100
SEC22-270 *	27	40	2.52	16	4.300	80



Part No.	Inductance (μ H)	Q (min)	Test Frequency (MHz)	SRF Min. (MHz)	RDC Max. (Ω)	IDC Max. (mA)
SEC22-330 *	33	40	2.52	14	4.700	75
SEC22-390 *	39	40	2.52	13	5.200	74
SEC22-470 *	47	40	2.52	12	5.800	70
SEC22-560 *	56	40	2.52	11	6.400	68
SEC22-680 *	68	40	2.52	10	7.200	64
SEC22-820 *	82	40	2.52	9.5	11.00	46
SEC22-101 *	100	40	2.52	9.0	12.00	44
SEC22-121 *	120	40	0.796	8.0	13.00	42
SEC22-151 *	150	40	0.796	6.0	16.00	39
SEC22-181 *	180	40	0.796	5.0	18.00	37
SEC22-221 *	220	40	0.796	5.0	20.00	35
SEC22-271 *	270	40	0.796	4.6	25.00	25
SEC22-331 *	300	40	0.796	4.2	30.00	25
SEC22-391 *	390	40	0.796	3.8	34.00	25
SEC22-471 *	470	40	0.796	3.5	38.00	24

Characteristics-SEC24

Part No.	Inductance (μ H)	Q (min)	Test Frequency (MHz)	SRF Min. (MHz)	RDC Max. (Ω)	IDC Max. (mA)
SEC24-R10 *	0.10	40	25.2	480	0.060	1400
SEC24-R12 *	0.12	40	25.2	450	0.060	1350
SEC24-R15 *	0.15	40	25.2	420	0.070	1270
SEC24-R18 *	0.18	40	25.2	400	0.070	1200
SEC24-R22 *	0.22	40	25.2	380	0.080	1150
SEC24-R27 *	0.27	40	25.2	360	0.085	1110
SEC24-R33 *	0.33	40	25.2	350	0.095	1110
SEC24-R39 *	0.39	40	25.2	320	0.100	1000
SEC24-R47 *	0.47	40	25.2	300	0.110	1000
SEC24-R56 *	0.56	40	25.2	280	0.120	950
SEC24-R68 *	0.68	40	25.2	250	0.130	900
SEC24-R82 *	0.82	40	25.2	200	0.140	900
SEC24-1R0 *	1.00	40	25.2	180	0.150	815
SEC24-1R2 *	1.20	40	7.96	165	0.180	740
SEC24-1R5 *	1.50	40	7.96	150	0.200	700
SEC24-1R8 *	1.80	50	7.96	125	0.230	655
SEC24-2R2 *	2.20	50	7.96	110	0.250	630
SEC24-2R7 *	2.70	50	7.96	95	0.280	595
SEC24-3R3 *	3.30	50	7.96	70	0.300	575
SEC24-3R9 *	3.90	50	7.96	65	0.320	555
SEC24-4R7 *	4.70	50	7.96	50	0.350	530
SEC24-5R6 *	5.60	50	7.96	40	0.400	500
SEC24-6R8 *	6.80	50	7.96	30	0.450	470
SEC24-8R2 *	8.20	50	7.96	28	0.560	425
SEC24-100 *	10	50	7.96	22	0.750	370
SEC24-120 *	12	50	2.52	20	0.800	350
SEC24-150 *	15	50	2.52	16	0.930	335
SEC24-180 *	18	50	2.52	15	1.000	315
SEC24-220 *	22	50	2.52	13	1.200	285
SEC24-270 *	27	50	2.52	11	1.800	270
SEC24-330 *	33	50	2.52	10	2.100	255
SEC24-390 *	39	50	2.52	9.5	2.300	240
SEC24-470 *	47	50	2.52	8.5	2.600	205
SEC24-560 *	56	50	2.52	7.5	2.900	195
SEC24-680 *	68	50	2.52	6.5	3.300	185
SEC24-820 *	82	50	2.52	6.0	3.800	175
SEC24-101 *	100	50	2.52	5.5	4.200	165
SEC24-121 *	120	60	0.796	5.4	4.700	160
SEC24-151 *	150	60	0.796	4.7	5.400	150
SEC24-181 *	180	60	0.796	4.3	6.000	140
SEC24-221 *	220	60	0.796	4.0	7.000	130
SEC24-271 *	270	60	0.796	3.7	7.700	120
SEC24-331 *	330	60	0.796	3.4	11.100	100
SEC24-391 *	390	60	0.796	2.8	12.600	95
SEC24-102 *	1000	50	0.796	1.2	31.400	60



Characteristics-SEC36

Part No.	Inductance (μ H)	Q (min)	Test Frequency (MHz)	SRF Min. (MHz)	RDC Max. (Ω)	IDC Max. (mA)
SEC36-R10 *	0.10	25	25.2	480	0.060	1700
SEC36-R12 *	0.12	25	25.2	450	0.060	1640
SEC36-R15 *	0.15	25	25.2	420	0.070	1560
SEC36-R18 *	0.18	25	25.2	400	0.070	1480
SEC36-R22 *	0.22	25	25.2	380	0.080	1400
SEC36-R27 *	0.27	25	25.2	340	0.085	1320
SEC36-R33 *	0.33	25	25.2	300	0.095	1280
SEC36-R39 *	0.39	25	25.2	280	0.120	1200
SEC36-R47 *	0.47	25	25.2	250	0.130	1150
SEC36-R56 *	0.56	25	25.2	230	0.140	1100
SEC36-R68 *	0.68	25	25.2	210	0.150	1030
SEC36-R82 *	0.82	45	25.2	172	0.160	980
SEC36-1R0 *	1.00	45	25.2	157	0.170	920
SEC36-1R2 *	1.20	50	7.96	144	0.180	880
SEC36-1R5 *	1.50	50	7.96	131	0.200	830
SEC36-1R8 *	1.80	55	7.96	121	0.220	790
SEC36-2R2 *	2.20	55	7.96	110	0.240	750
SEC36-2R7 *	2.70	60	7.96	100	0.250	720
SEC36-3R3 *	3.30	65	7.96	94	0.300	670
SEC36-3R9 *	3.90	65	7.96	86	0.350	640
SEC36-4R7 *	4.70	70	7.96	80	0.400	620
SEC36-5R6 *	5.60	70	7.96	74	0.450	590
SEC36-6R8 *	6.80	75	7.96	68	0.500	550
SEC36-8R2 *	8.20	80	7.96	53	0.600	530
SEC36-100 *	10	80	7.96	45	0.650	500
SEC36-120 *	12	75	2.52	34	0.700	480
SEC36-150 *	15	70	2.52	20	0.750	460
SEC36-180 *	18	65	2.52	14	0.800	430
SEC36-220 *	22	50	2.52	9.9	0.900	410
SEC36-270 *	27	55	2.52	7.6	1.000	390
SEC36-330 *	33	55	2.52	6.3	1.100	370
SEC36-390 *	39	50	2.52	6.3	1.200	350
SEC36-470 *	47	45	2.52	6.3	1.300	340
SEC36-560 *	56	40	2.52	6.2	1.500	320
SEC36-680 *	68	40	2.52	5.7	1.800	305
SEC36-820 *	82	35	2.52	5.3	2.000	290
SEC36-101 *	100	30	2.52	4.8	2.500	275
SEC36-121 *	120	70	0.796	3.8	3.000	185
SEC36-151 *	150	70	0.796	3.5	4.200	175
SEC36-181 *	180	70	0.796	3.3	4.600	165
SEC36-221 *	220	70	0.796	3.0	5.100	155
SEC36-271 *	270	65	0.796	2.8	6.000	145
SEC36-331 *	330	65	0.796	2.6	6.500	137
SEC36-391 *	390	65	0.796	2.4	7.500	133
SEC36-471 *	470	60	0.796	2.2	8.500	126
SEC36-561 *	560	60	0.796	2.1	9.500	120
SEC36-681 *	680	55	0.796	1.9	12.00	113
SEC36-821 *	820	55	0.796	1.8	14.00	105
SEC36-102 *	1000	50	0.796	1.4	20.00	85

Characteristics-SEC46

Part No.	Inductance (μ H)	Q (min)	Test Frequency (MHz)	SRF Min. (MHz)	RDC Max. (Ω)	IDC Max. (mA)
SEC46-152 *	1.5	60	1.0	252	16.5	120
SEC46-222 *	2.2	60	1.0	252	27.5	120
SEC46-392 *	3.9	50	1.0	252	53	60
SEC46-472 *	4.7	50	1.0	252	60	60
SEC46-822 *	8.2	30	1.0	252	80	60
SEC46-103 *	10	25	1.0	79.6	132	30
SEC46-153 *	15	25	1.0	79.6	166	30
SEC46-223 *	22	20	1.0	79.6	330	15
SEC46-333 *	33	20	1.0	79.6	426	15
SEC46-393 *	39	20	1.0	79.6	473	15