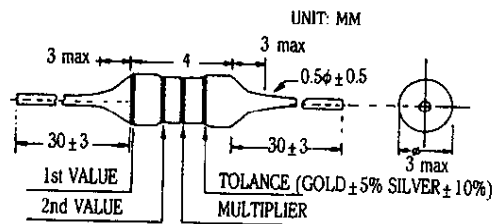
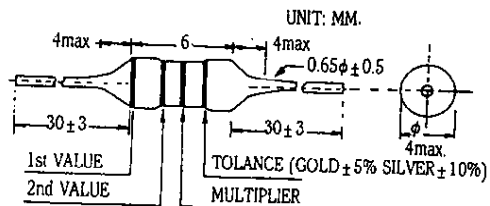


Fixed inductor EC types

EC24-XXX



EC36-XXX



ALO307 TYPE EC-24							ALO410 TYPE EC-36							
NO.	Part NO.	Inductance (μH)	Q min.	Testing frequency of L & Q (MHz)	S.R.F. (MHz) min.	DC resistance (Ω) max.	Rated current (mA) max.	Part NO.	Inductance (μH)	Q min.	Testing frequency of L & Q (MHz)	S.R.F. (MHz) min.	DC resistance (Ω) max.	Rated current (mA) max.
1.	EC24-R22M	0.22 ± 20%	40	25.2	380	0.075	1150	EC36-R22M	0.22 ± 20%	25	25.2	380	0.21	880
2.	EC24-R27M	0.27 ± 20%	40	25.2	360	0.08	1110	EC36-R27M	0.27 ± 20%	25	25.2	340	0.24	800
3.	EC24-R33M	0.33 ± 20%	40	25.2	350	0.08	1110	EC36-R33M	0.33 ± 20%	25	25.2	3009	0.28	750
4.	EC24-R39M	0.39 ± 20%	40	25.2	320	0.09	1000	EC36-R39M	0.39 ± 20%	25	25.2	280	0.32	680
5.	EC24-R47M	0.47 ± 20%	40	25.2	300	0.10	1000	EC36-R47M	0.47 ± 20%	25	25.2	250	0.36	650
6.	EC24-R56M	0.56 ± 20%	40	25.2	280	0.12	950	EC36-R56M	0.56 ± 20%	25	25.2	230	0.41	600
7.	EC24-R68M	0.68 ± 20%	40	25.2	250	0.12	900	EC36-R68M	0.68 ± 20%	25	25.2	210	0.47	550
8.	EC24-R82M	0.82 ± 20%	40	25.2	200	0.12	900	EC36-R82M	0.82 ± 20%	25	25.2	172	0.24	960
9.	EC24-1R0K	1.0 ± 10%	40	25.2	180	0.15	815	EC36-1R0K	1.0 ± 10%	25	25.2	157	0.24	920
10.	EC24-1R2K	1.2 ± 10%	40	7.96	165	0.18	740	EC36-1R2K	1.2 ± 10%	50	7.96	144	0.27	880
11.	EC24-1R5K	1.5 ± 10%	40	7.96	150	0.20	700	EC36-1R5K	1.5 ± 10%	50	7.96	131	0.30	830
12.	EC24-1R8K	1.8 ± 10%	50	7.96	125	0.23	655	EC36-1R8K	1.8 ± 10%	55	7.96	121	0.32	690
13.	EC24-2R2K	2.2 ± 10%	50	7.96	110	0.25	630	EC36-2R2K	2.2 ± 10%	55	7.96	110	0.35	750
14.	EC24-2R7K	2.7 ± 10%	50	7.96	95	0.28	595	EC36-2R7K	2.7 ± 10%	60	7.96	100	0.35	720
15.	EC24-3R3K	3.3 ± 10%	50	7.96	70	0.30	575	EC36-3R3K	3.3 ± 10%	65	7.96	94	0.35	670
16.	EC24-3R9K	3.9 ± 10%	50	7.96	65	0.32	555	EC36-3R9K	3.9 ± 10%	65	7.96	86	0.37	640
17.	EC24-4R7K	4.7 ± 10%	50	7.96	50	0.35	530	EC36-4R7K	4.7 ± 10%	70	7.96	80	0.39	620
18.	EC24-5R6K	5.6 ± 10%	50	7.96	40	0.40	500	EC36-5R6K	5.6 ± 10%	70	7.96	74	0.43	590
19.	EC24-6R8K	6.8 ± 10%	50	7.96	30	0.45	470	EC36-6R8K	6.8 ± 10%	75	7.96	68	0.48	550
20.	EC24-8R2K	8.2 ± 10%	50	7.96	28	0.58	425	EC36-8R2K	8.2 ± 10%	80	7.96	53	0.52	530
21.	EC24-100K	10 ± 10%	50	7.96	22	0.72	370	EC36-100K	10 ± 10%	80	7.96	45	0.58	500
22.	EC24-120K	12 ± 10%	50	2.52	20	0.80	350	EC36-120K	12 ± 10%	75	2.52	34	0.63	480
23.	EC24-150K	15 ± 10%	50	2.52	16	0.88	335	EC36-150K	15 ± 10%	70	2.52	20	0.72	460
24.	EC24-180K	18 ± 10%	50	2.52	15	1.00	315	EC36-180K	18 ± 10%	65	2.52	14	0.77	430
25.	EC24-220K	22 ± 10%	50	2.52	13	1.20	285	EC36-220K	22 ± 10%	50	2.52	9.9	0.84	410
26.	EC24-270K	27 ± 10%	50	2.52	11	1.35	270	EC36-270K	27 ± 10%	55	2.52	7.6	0.94	390
27.	EC24-330K	33 ± 10%	50	2.52	10	1.50	255	EC36-330K	33 ± 10%	55	2.52	6.3	1.03	370
28.	EC24-390K	39 ± 10%	50	2.52	9.5	1.70	240	EC36-390K	39 ± 10%	50	2.52	6.3	1.12	350
29.	EC24-470K	47 ± 10%	50	2.52	8.5	2.30	205	EC36-470K	47 ± 10%	45	2.52	6.3	1.22	340
30.	EC24-560K	56 ± 10%	50	2.52	7.5	2.60	195	EC36-560K	56 ± 10%	40	2.52	6.2	1.34	320
31.	EC24-680K	68 ± 10%	50	2.52	6.5	2.90	185	EC36-680K	68 ± 10%	40	2.52	5.7	1.47	305
32.	EC24-820K	82 ± 10%	50	2.52	6.0	3.20	175	EC36-820K	82 ± 10%	35	2.52	5.3	1.62	290
33.	EC24-101K	100 ± 10%	50	2.52	5.5	3.50	165	EC36-101K	100 ± 10%	30	2.52	4.8	1.80	275
34.	EC24-121K	120 ± 10%	60	0.796	5.4	3.80	160	EC36-121K	120 ± 10%	70	0.796	3.8	3.70	185
35.	EC24-151K	150 ± 10%	60	0.796	4.75	4.40	150	EC36-151K	150 ± 10%	70	0.796	3.5	4.20	175
36.	EC24-181K	180 ± 10%	60	0.796	4.35	5.00	140	EC36-181K	180 ± 10%	70	0.796	3.3	4.60	165
37.	EC24-221K	220 ± 10%	60	0.796	4.0	5.70	130	EC36-221K	220 ± 10%	70	0.796	3.0	5.10	155
38.	EC24-271K	270 ± 10%	60	0.796	3.7	6.50	120	EC36-271K	270 ± 10%	65	0.796	2.8	5.80	145
39.	EC24-331K	330 ± 10%	60	0.796	3.4	9.50	100	EC36-331K	330 ± 10%	65	0.796	2.6	6.40	137
40.	EC24-391K	390 ± 10%	60	0.796	2.8	10.5	95	EC36-391K	390 ± 10%	65	0.796	2.4	7.00	133
41.	EC24-471K	470 ± 10%	60	0.796	2.56	11.6	90	EC36-471K	470 ± 10%	60	0.796	2.25	7.70	126
42.	EC24-561K	560 ± 10%	60	0.796	2.35	13.0	85	EC36-561K	560 ± 10%	60	0.796	2.1	8.50	120
43.	EC24-681K	680 ± 10%	60	0.796	2.0	18.0	75	EC36-681K	680 ± 10%	55	0.796	1.95	9.40	113
44.	EC24-821K	820 ± 10%	60	0.796	1.5	23.0	65	EC36-821K	820 ± 10%	55	0.796	1.80	12.0	100
45.	EC24-102K	1000 ± 10%	60	0.796	1.2	26.0	60	EC36-102K	1000 ± 10%	50	0.796	1.4	17.4	100

*TEST INSTRUMENTS:HP4342A Q METER