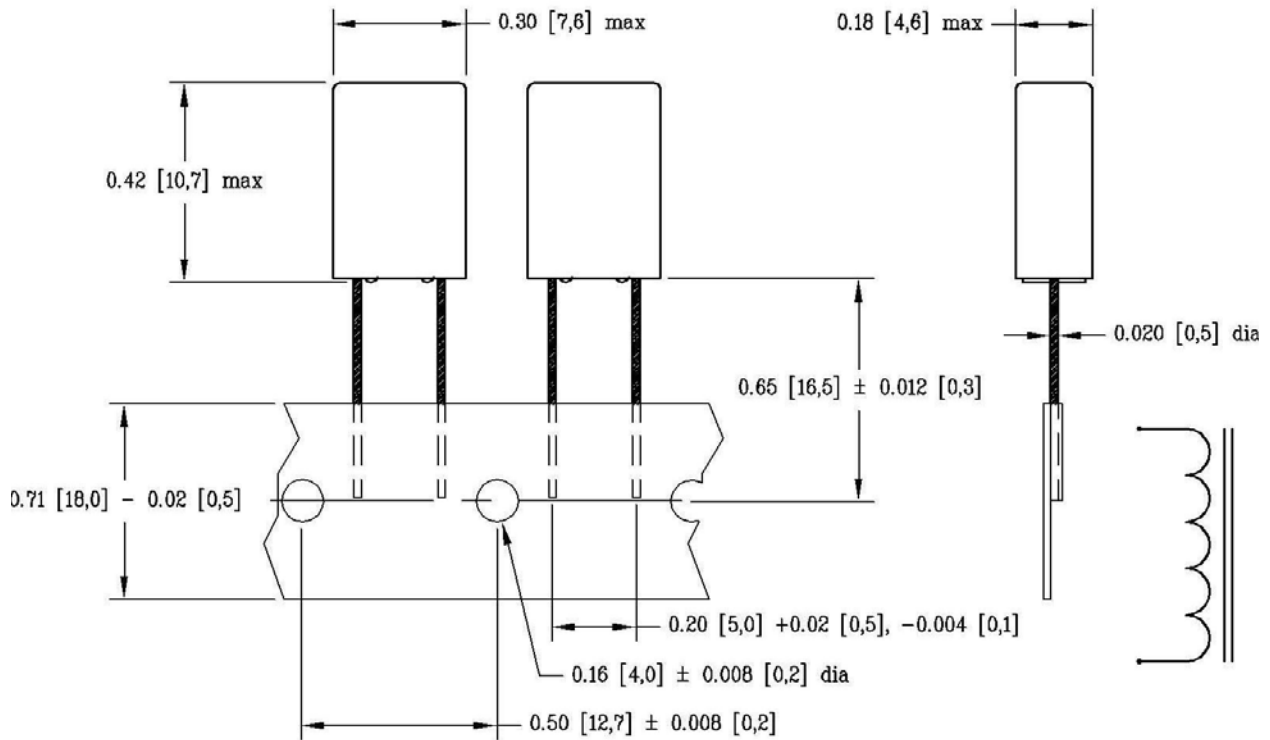


FL75-XXXX

Vertical mount, fixed value inductor

- Inductance range, 0.10uH – 68mH
- Inductance test level, 50mV
- Temperature range, -40 °C to 125 °C
- Soldering temperature 235 °C, 5 seconds
- Resistance to soldering heat 260 °C, 5 seconds
- Lead pull strength, 10N minimum
- Temperature coefficient (from -25 °C to 85 °C),
~ 200 x 10⁻⁶ / °K
- Maximum power loss @ 40 °C, 270mW
- Packaging, 1000 pcs, ammpack
- RoHS compliant per 2002/95/EC
- Inductors are marked with “L” value in uH.
Values in mH are followed with a “k”



Dash #	“L” (uH)	Tol. (%)	@ “F” (KHz)	“Q” min	@ “F” (MHz)	“SRF” min (MHz)	“DCR” max (Ω)	“I” max (mA)
-0001	0.10	± 10%	1000	70	50	600	0.15	800
-0002	0.12	± 10%	1000	80	50	560	0.15	800
-0003	0.15	± 10%	1000	80	50	470	0.20	800
-0004	0.18	± 10%	1000	80	50	420	0.20	800
-0005	0.22	± 10%	1000	80	50	380	0.20	800
-0006	0.27	± 10%	1000	80	50	320	0.25	800
-0007	0.33	± 10%	1000	80	50	290	0.25	800
-0008	0.39	± 10%	1000	75	50	260	0.25	800
-0009	0.47	± 10%	1000	75	50	230	0.30	800
-0010	0.56	± 10%	300	45	20	210	0.35	800
-0011	0.68	± 10%	300	45	20	185	0.35	800
-0012	0.82	± 10%	300	45	20	165	0.40	800
-0013	1.0	± 10%	300	55	5	155	0.25	800
-0014	1.2	± 10%	300	60	5	135	0.30	800
-0015	1.5	± 10%	300	65	5	115	0.30	800
-0016	1.8	± 10%	300	65	5	100	0.30	800
-0017	2.2	± 10%	300	65	5	85	0.33	800
-0018	2.7	± 10%	300	70	5	75	0.33	800
-0019	3.3	± 10%	100	55	2	72	0.35	800
-0020	3.9	± 10%	100	60	2	64	0.40	800
-0021	4.7	± 10%	100	60	2	58	0.44	750
-0022	5.6	± 10%	100	65	2	51	0.46	750
-0023	6.8	± 10%	100	65	2	47	0.50	750
-0024	8.2	± 10%	100	70	2	41	0.55	750
-0025	10	± 5%	100	55	1	38	0.55	700
-0026	12	± 5%	100	55	1	32	0.60	680
-0027	15	± 5%	100	60	1	27	0.70	620
-0028	18	± 5%	100	60	1	23	0.75	580
-0029	22	± 5%	100	60	1	20	0.85	560
-0030	27	± 5%	30	60	1	18	0.90	540
-0031	33	± 5%	30	60	1	16	0.95	520
-0032	39	± 5%	30	60	1	14	1.1	500
-0033	47	± 5%	30	60	1	12	1.2	480
-0034	56	± 5%	30	60	1	9.0	1.3	460
-0035	68	± 5%	30	60	0.5	8.0	1.4	440
-0036	82	± 5%	30	60	0.5	7.0	1.6	400
-0037	100	± 5%	30	60	0.5	6.5	1.8	380
-0038	120	± 5%	30	60	0.5	5.5	2.0	360

-0039	150	± 5%	30	60	0.5	4.5	2.2	340
-0040	180	± 5%	30	60	0.5	2.8	2.5	320
-0041	220	± 5%	30	60	0.5	2.5	2.8	300
-0042	270	± 5%	10	60	0.5	2.2	3.1	280
-0043	330	± 5%	10	60	0.5	2.0	3.4	270
-0044	390	± 5%	10	65	0.5	3.5	8.0	180
-0045	470	± 5%	10	70	0.5	3.0	9.0	180
-0046	560	± 5%	10	70	0.5	2.5	10	170
-0047	680	± 5%	10	70	0.5	1.5	11	150
-0048	820	± 5%	10	70	0.5	1.5	12	140
-0049	1.0 mH	± 5%	10	65	0.5	1.3	14	140
-0050	1.2 mH	± 5%	10	60	0.5	1.2	16	130
-0051	1.5 mH	± 5%	10	55	0.2	1.1	17	120
-0052	1.8 mH	± 5%	10	55	0.2	0.75	19	120
-0053	2.2 mH	± 5%	10	55	0.2	0.70	21	110
-0054	2.7 mH	± 5%	3	55	0.2	0.65	23	110
-0055	3.3 mH	± 5%	3	45	0.2	0.85	42	90
-0056	3.9 mH	± 5%	3	50	0.2	0.75	48	80
-0057	4.7 mH	± 5%	3	55	0.2	0.70	53	75
-0058	5.6 mH	± 5%	3	55	0.2	0.40	55	70
-0059	6.8 mH	± 5%	3	50	0.2	0.35	60	65
-0060	8.2 mH	± 5%	3	40	0.1	0.33	100	55
-0061	10 mH	± 5%	3	40	0.1	0.32	105	50
-0062	12 mH	± 5%	3	40	0.1	0.31	120	48
-0063	15 mH	± 5%	3	35	0.1	0.30	135	45
-0064	18 mH	± 5%	3	30	0.05	0.24	145	42
-0065	22 mH	± 5%	3	24	0.05	0.20	240	35
-0066	27 mH	± 5%	1	26	0.05	0.19	270	33
-0067	33 mH	± 5%	1	28	0.05	0.18	315	30
-0068	39 mH	± 5%	1	30	0.05	0.17	350	28
-0069	47 mH	± 5%	1	12	0.02	0.15	470	25
-0070	56 mH	± 5%	1	12	0.02	0.14	530	22
-0071	68 mH	± 5%	1	10	0.02	0.11	780	18
-0100	4.0	± 5%	100	80	5	80	0.40	800
-0101	4.7	± 3%	100	80	5	70	0.45	750
-0102	5.6	± 5%	100	80	5	51	0.46	750
-0103	5.8	± 3%	100	80	5	55	0.46	750
-0104	6.8	± 5%	100	80	5	47	0.50	750
-0105	10	± 10%	100	75	5	48	1.1	500
-0106	10	± 4%	100	75	5	48	1.1	500
-0107	10	± 2%	100	75	5	46	0.60	680
-0108	12.5	± 4%	100	75	5	40	0.65	650
-0109	22	± 3%	100	70	5	25	0.85	560
-0110	22	± 3%	100	75	5	25	1.8	380
-0111	27	± 3%	100	65	1	23	0.90	540
-0112	27	± 5%	100	60	1	21	0.90	540

-0113	32	± 5%	100	55	1	20	0.95	520
-0114	32	± 10%	100	60	1	19	1.0	500
-0115	39	± 3%	100	50	1	18	1.2	480
-0116	47	± 5%	100	60	1	18	2.6	310
-0117	56	± 3%	100	65	1	14	1.3	460
-0118	75	± 5%	100	50	1	11	1.5	420
-0119	130	± 5%	100	50	0.5	8.6	4.5	220
-0120	130	± 5%	100	45	0.5	3.0	1.35	450
-0121	390	± 5%	10	50	0.5	1.8	3.8	260
-0122	750	± 5%	10	70	0.5	1.7	11.0	150
-0123	850	± 2.5%	10	60	0.5	2.0	12.6	140
-0124	1.0 mH	± 10%	10	65	0.5	1.3	14	140
-0125	1.2 mH	± 2.5%	10	60	0.5	1.2	16	130
-0126	1.5 mH	± 2%	10	60	0.2	1.1	17	120
-0127	1.5 mH	± 3%	10	60	0.2	1.1	17	120
-0128	3.3 mH	± 3%	3	55	0.2	0.85	42	90
-0129	5.1 mH	± 5%	3	65	0.3	0.45	48	75
-0130	15 mH	± 2.5%	3	35	0.1	0.30	135	45
-0131	36 mH	± 5%	1	25	0.05	0.17	330	28
-0132	44 mH	± 5%	1	25	0.05	0.16	370	26

Rev B, 12/09