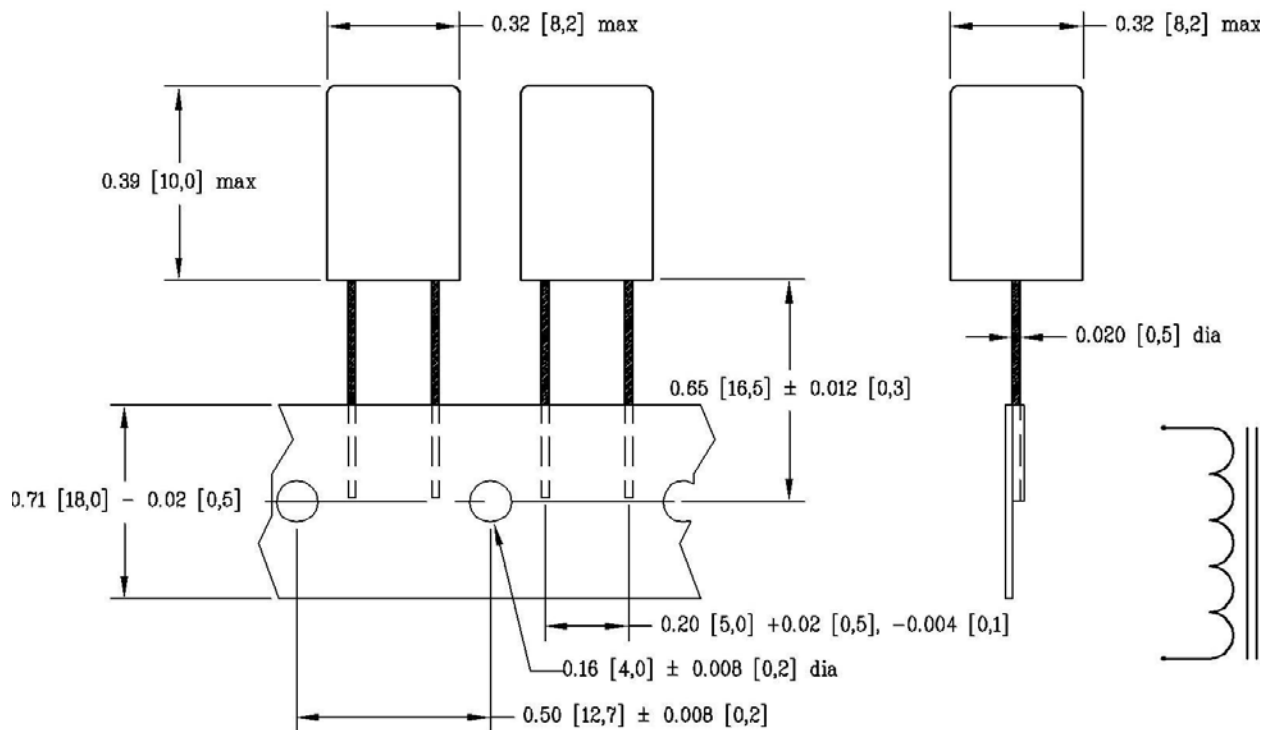


FL80-XXXX

Vertical mount, fixed value inductor

- Inductance range, 0.10uH – 150mH
- 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
- Energy storage up to ~ 30uWsec.
- Packaging, 500 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” (KHz)	“SRF” min (KHz)	“DCR” max (Ω)	“I” max (mA)
-0000	100	± 10%	10	40	500	4400	0.41	760
-0001	120	± 10%	10	40	500	4000	0.44	700
-0002	150	± 10%	10	40	500	3800	0.49	620
-0003	180	± 10%	10	40	500	3000	0.82	560
-0004	220	± 10%	10	40	500	2700	0.92	510
-0005	270	± 10%	10	40	500	2500	1.0	460
-0006	330	± 10%	10	50	500	2400	1.1	410
-0007	390	± 10%	10	60	500	2000	1.9	390
-0008	470	± 10%	10	80	500	1800	2.2	350
-0009	560	± 10%	10	80	500	1700	2.3	320
-0010	680	± 10%	10	80	500	1500	2.5	290
-0011	820	± 10%	10	80	500	1300	2.8	270
-0012	1.0 mH	± 10%	10	100	500	1200	4.5	240
-0013	1.2 mH	± 10%	10	100	500	1100	4.8	220
-0014	1.5 mH	± 10%	10	100	200	900	5.4	200
-0015	1.8 mH	± 10%	10	100	200	800	6.0	180
-0016	2.2 mH	± 10%	10	120	200	750	10.5	160
-0017	2.7 mH	± 10%	10	120	200	700	12	150
-0018	3.3 mH	± 10%	10	120	200	650	13	130
-0019	3.9 mH	± 10%	10	120	200	600	14	120
-0020	4.7 mH	± 10%	1	120	200	500	24	110
-0021	5.6 mH	± 10%	1	120	200	480	27	100
-0022	6.8 mH	± 10%	1	120	200	430	30	90
-0023	8.2 mH	± 10%	1	100	100	390	33	80
-0024	10 mH	± 10%	1	100	100	350	36	75
-0025	12 mH	± 10%	1	80	100	320	64	70
-0026	15 mH	± 10%	1	80	100	280	70	60
-0027	18 mH	± 10%	1	50	50	250	77	55
-0028	22 mH	± 10%	1	50	50	230	86	50
-0029	27 mH	± 10%	1	40	50	200	150	45
-0030	33 mH	± 10%	1	40	50	180	165	40
-0031	39 mH	± 10%	1	45	50	160	180	38
-0032	47 mH	± 10%	1	20	20	150	212	35
-0033	56 mH	± 10%	1	22	20	140	231	32
-0034	68 mH	± 10%	1	16	20	120	370	28
-0035	82 mH	± 10%	1	16	20	110	410	25
-0036	100 mH	± 10%	1	18	20	100	450	22
-0037	120 mH	± 10%	1	10	10	90	500	20
-0038	150 mH	± 10%	1	12	10	80	550	18
-0100	3.3	± 10%	100	80	2000	65	0.05	2500
-0101	3.3	± 20%	100	80	2000	65	0.05	2500
-0102	10	± 10%	100	50	1000	10	0.06	2000
-0103	25	± 5%	10	50	1000	8	0.13	1500
-0104	33	± 5%	10	50	100	7.5	0.14	1300
-0105	47	± 10%	10	55	100	7	0.18	1100
-0106	82	± 5%	10	50	100	5	0.25	820