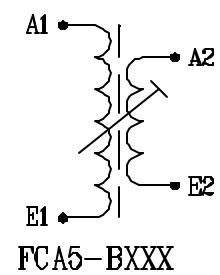
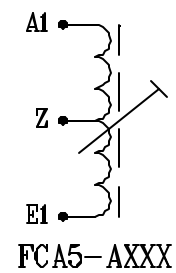
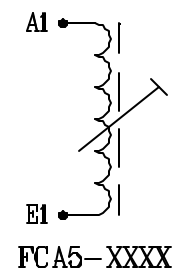
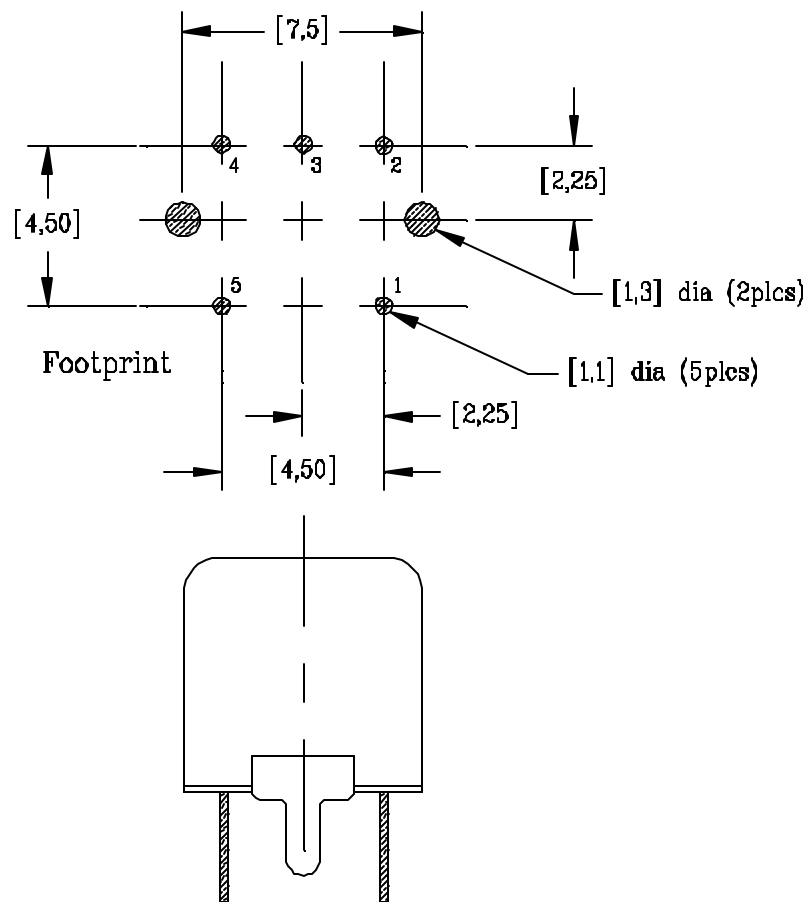
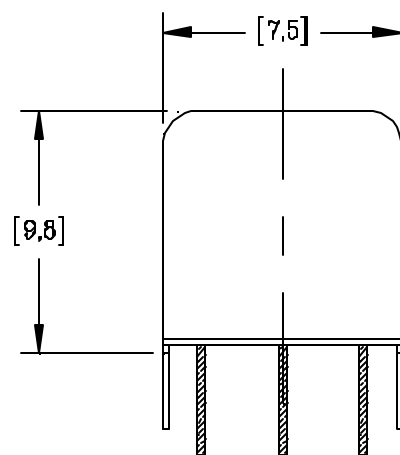
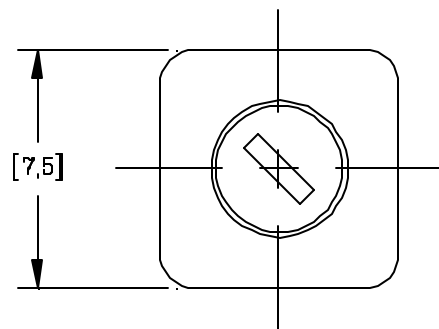


FCA5-XXXX

Adjustable RF coil

- Coils pre-adjusted to nominal “L” value
- Inductance range, 55nH – 390uH
- Inductance test level, 50mV
- Frequency range, 500kHz – 200MHz
- Temperature range, -25 °C to 85 °C
- Soldering temperature 235 °C, 5 seconds
- Resistance to soldering heat 260 °C, 5 seconds
- Temperature coefficient (from 25 °C to 85 °C), $\sim 100 \times 10^{-6} / ^\circ\text{K}$



Dash #	“L” (uH)	@ “F” (MHz)	Range (MHz)	“Q” min	@ “F” (MHz)	“A ₁ ”	“E ₁ ”	Turns A ₁ -E ₁ (#)
-0001	60 nH	10	50-200	100	100	5	1	3.75
-0002	140 nH	10	50-200	100	100	1	5	6.25
-0003	180 nH	10	50-200	100	100	5	1	7.25
-0004	315 nH	10	50-200	85	50	5	1	8.25
-0005	570 nH	10	10-100	75	60	5	2	12.50
-0006	980 nH	10	10-100	60	40	2	4	15.25
-0007	1.14	1	5-50	60	20	5	1	16.25
-0008	1.34	1	5-50	50	20	2	4	20.25
-0009	1.50	1	5-50	35	20	5	1	13.25
-0010	1.60	1	5-50	60	40	1	5	16.75
-0011	1.90	1	5-50	40	20	5	1	16.75
-0012	2.00	1	5-50	40	20	5	1	17.25
-0013	3.40	1	1-15	40	10	5	1	25.25
-0014	3.55	1	1-30	55	25	2	4	30.25
-0015	4.30	1	1-30	50	10	2	4	40.00
-0016	4.70	1	1-30	45	20	5	1	30.25
-0017	5.10	1	1-15	45	5.0	5	1	30.25
-0018	5.50	1	1-15	20	10	5	1	26.25
-0019	7.50	1	1-15	55	10	5	1	42.25
-0020	8.50	1	1-15	40	5.0	2	4	55.00
-0021	68.0	0.1	0.5-5	30	0.5	5	1	88.25
-0022	390	0.1	0.5-5	35	0.5	5	1	188

Dash #	“L” (uH)	@ “F” (MHz)	Range (MHz)	“Q” min	@ “F” (MHz)	“A ₁ ”	“E ₁ ”	“Z”	Turns A ₁ -E ₁ (#)	Turns A ₁ -Z (#)
-A001	77 nH	10	50-200	90	100	4	2	1	4.25	2.50
-A002	156 nH	10	50-200	90	100	4	1	5	5.50	1.75
-A003	229 nH	10	50-200	75	100	4	2	1	8.25	4.50
-A004	1.60	1	1-30	55	20	2	4	3	20.25	7.00
-A005	1.60	1	1-30	55	40	2	4	3	20.00	12.00
-A006	1.60	1	1-30	55	40	2	4	3	20.00	17.00
-A007	1.66	1	1-30	50	20	2	1	3	18.50	13.00
-A008	1.70	1	1-30	55	20	2	4	1	21.25	9.75
-A009	1.96	1	1-30	50	13	4	5	3	19.50	6.50
-A010	4.70	1	1-15	35	10.7	2	3	1	28.00	15.50
-A011	5.30	1	1-15	45	7.0	4	2	1	37.50	16.50
-A012	5.30	1	1-15	45	7.0	4	2	1	37.50	16.50
-A013	5.40	1	1-15	20	10	5	3	4	28.50	17.00
-A014	7.00	1	1-15	20	10	1	2	3	32.00	19.00
-A015	9.30	1	1-15	50	7.0	2	4	1	50.25	27.75
-A101	530 nH	10	5-50	45	40	2	4	3	5.00	5.00
-A102	550 nH	10	5-50	55	40	2	4	3	6.00	6.00
-A103	770 nH	10	1-30	50	20	4	5	3	6.00	6.00
-A104	1.80	1	1-30	45	20	4	2	3	11.00	11.00

Dash #	“L” (uH)	@ “F” (MHz)	Range (MHz)	“Q” min	@ “F” (MHz)	“A ₁ ”	“E ₁ ”	“A ₂ ”	“E ₂ ”	Turns A ₁ -E ₁ (#)	Turns A ₂ -E ₂ (#)
-B001	55 nH	10	50-200	75	100	2	4	5	1	3.25	2.25
-B002	100 nH	10	50-200	90	100	2	4	5	1	5.25	3.25
-B003	330 nH	10	50-200	80	50	2	4	5	1	8.25	0.25
-B004	430 nH	10	5-50	50	40	5	3	1	2	10.00	7.00
-B005	550 nH	10	50-200	55	50	5	1	2	4	10.25	2.25
-B006	800 nH	10	5-50	50	40	4	2	1	5	12.25	1.25
-B007	1.35	1	1-30	30	10	2	3	5	1	24.25	1.25
-B008	1.55	1	5-50	40	40	5	3	1	2	20.00	12.00
-B009	2.00	1	5-50	30	21	5	1	2	4	17.25	4.25
-B010	275	0.1	0.5-5	45	0.50	4	2	5	1	160	16.25