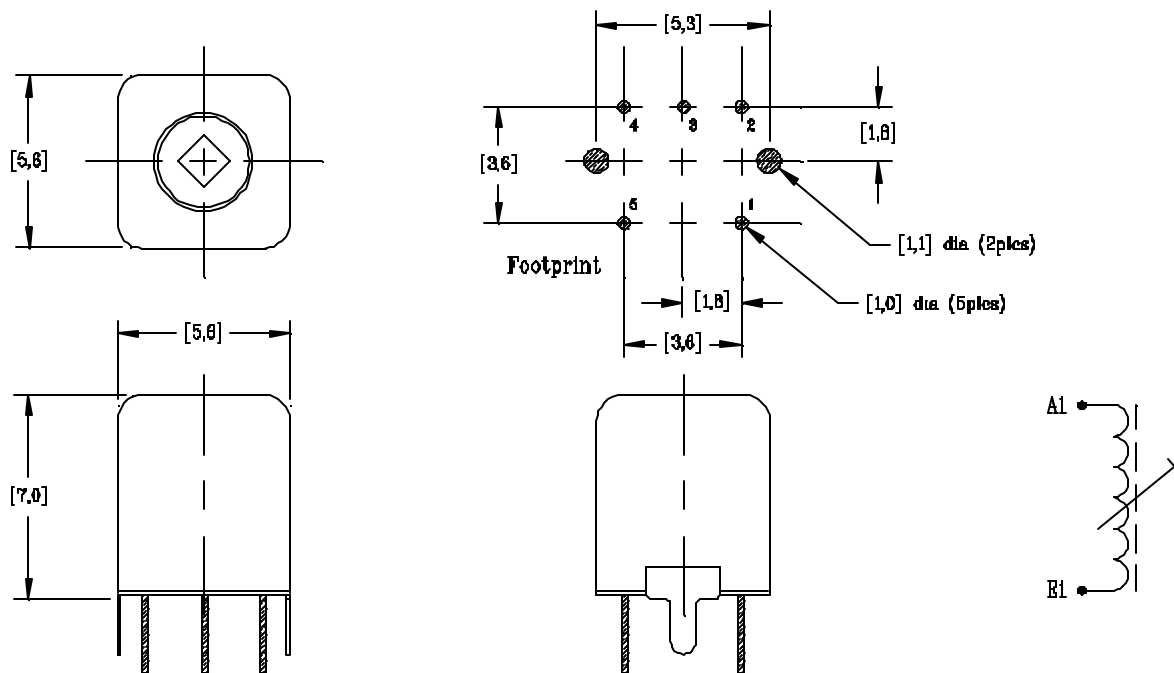


FCA2-XXXX

Adjustable RF coil

- Coils pre-adjusted to nominal “L” value
- Inductance range, 22nH – 12uH
- Inductance test level, 50mV
- Frequency range, 1MHz – 300MHz
- 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	22 nH	10	100-300	90	150	1	5	1.75
-0002	39 nH	10	100-300	80	150	1	5	2.75
-0003	47 nH	10	100-300	85	150	1	5	2.75
-0004	56 nH	10	100-300	75	150	1	5	3.75
-0005	82 nH	10	100-300	75	150	1	5	3.75
-0006	120 nH	1.0	100-300	70	100	1	5	4.75
-0007	150 nH	1.0	100-300	70	100	1	5	5.75
-0008	220 nH	1.0	100-300	70	100	1	5	6.75
-0009	270 nH	1.0	100-300	65	100	1	5	7.75
-0010	330 nH	1.0	10-200	60	70	1	5	8.75
-0011	390 nH	1.0	10-200	60	70	1	5	9.75
-0012	470 nH	1.0	10-200	60	70	1	5	10.75
-0013	560 nH	1.0	10-200	35	70	1	5	12.75
-0014	680 nH	1.0	10-200	55	50	1	5	13.75
-0015	820 nH	1.0	10-200	50	50	1	5	15.75
-0016	1.0	1.0	10-200	45	50	1	5	17.75
-0017	1.2	1.0	10-200	40	20	1	5	19.75
-0018	1.5	1.0	10-200	40	20	1	5	21.75
-0019	1.8	1.0	10-200	45	20	1	5	23.75
-0020	2.2	1.0	1-15	40	10	1	5	23.75
-0021	2.7	1.0	1-15	40	10	1	5	27.75
-0022	3.3	1.0	1-15	40	10	1	5	31.75
-0023	3.9	1.0	1-15	40	10	1	5	32.75
-0024	4.7	1.0	1-15	35	10	1	5	35.75
-0025	5.6	1.0	1-15	40	10	1	5	38.75
-0026	6.8	1.0	1-15	35	10	1	5	44.75
-0027	8.2	1.0	1-15	35	10	1	5	49.75
-0028	10	1.0	1-15	30	7	1	5	52.75
-0029	12	1.0	1-15	30	7	1	5	58.75