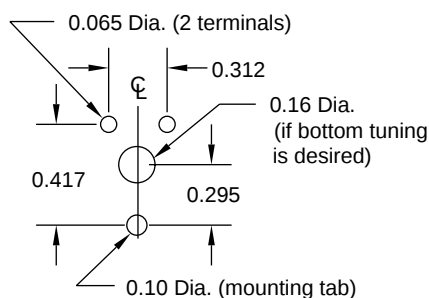
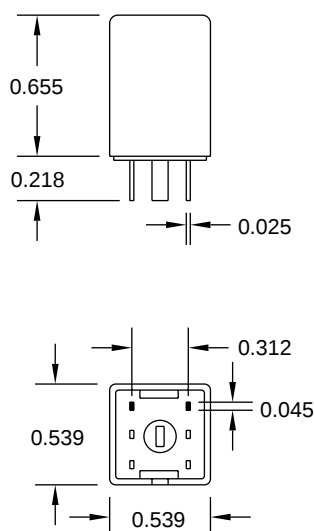


Adjustable RF Inductors

Special Features

- High inductance
- Wide tuning range
- Cup core construction for low radiation
- Static shielding can with grounding taps
- Min. SRF measured at max. inductance
- Operating temperature -55 to +105°C

9050 Series								
Part Number	L (uH) Max.	Q Min.	L (uH) Max.	Q Min.	Test Freq. (MHz)	SRF (MHz) Min.	DCR (Ω) Max.	I (mA) Max.
9050	1.5	40	3	41	7.9	39	0.66	80
9051	3	46	7	45	7.9	23	0.85	125
9052	7	40	14	62	2.5	12	1.38	80
9053	14	48	28	66	2.5	7.2	2.1	80
9054	28	48	60	45	2.5	4.9	3	100
9055	60	40	120	69	0.79	3.6	4	100
9056	120	52	280	68	0.79	2.5	5.75	80
9057	280	52	650	62	0.79	1.7	12	80
9058	650	36	1300	68	0.25	1.2	15	100
9059	1300	43	3000	53	0.25	0.57	23	100
9059-1	1800	116	2200	129	0.25	1.04	10	141
9060	3000	32	10,000	32	0.079	0.48	76	30
9061	8000	35	20,000	38	0.079	0.33	110	30
9062	15,000	25	40,000	40	0.079	0.24	150	30
9063	20,000	36	60,000	60	0.079	0.09	175	25



PC Board Layout

J.W. Miller
M A G N E T I C S

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