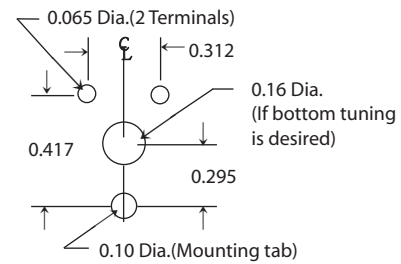
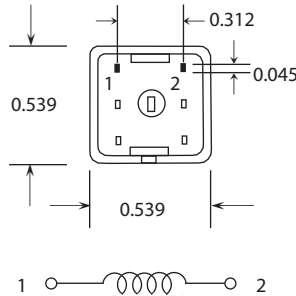
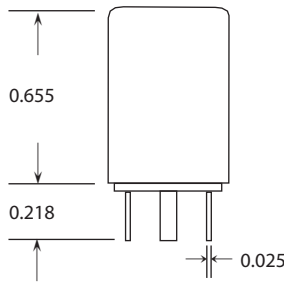


**Mechanical Specification**
**RoHS**  
COMPLIANT


Dimensions: Inches

PCB layout

**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°C to +105°C

**Electrical Specification**
**VV-9050 SERIES**

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