

## SPECIFICATIONS:

- **Frequency range:** 1525 - 1660 MHz @ 0 - 5V tuning voltage
- **Frequency range:** 1525 - 1710 MHz @ 0 - 8V tuning voltage
- **Output level:** 1 - 2mW @ 4 - 6V power supply
- **Tuning sensitivity:** 12 - 33 MHz/V
- **Modulation:** to apply to the tuning pin
- **Power supply:** 4 - 6V, 17 - 32mA
- **Dimensions (W x L x H):** 13 x 13 x 4.2 mm
- **Package:** SMD



**Output level Vs. power supply**

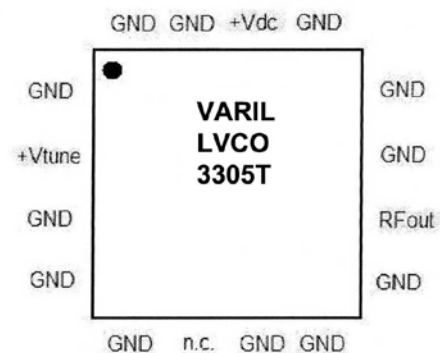
Power supply		Tuning voltage (V)	RF output		Frequency (MHz)
V	mA		mW	dBm	
4	17	8		-1.3	1720
5	25	8		+2.3	1719
6	32	8		+4.8	1718

**Typical frequency Vs. tuning voltage**

(5V power supply)

Tuning voltage (V)	Frequency (MHz)	Output level (dBm)
0	1514	+3.1
1	1551	+2.7
2	1583	+2.4
3	1615	+2.2
4	1646	+2.2
5	1673	+2.2
6	1693	+2.2
7	1709	+2.3
8	1719	+2.3

**Top view**



**Bottom view**

