

## SPECIFICATIONS:

- **Frequency range:** 1625 - 1800 MHz @ 0 - 5V tuning voltage
- **Frequency range:** 1625 - 1850 MHz @ 0 - 8V tuning voltage
- **Output level:** 1 - 2mW @ 4 - 6V power supply
- **Tuning sensitivity:** 15 - 40 MHz/V
- **Modulation:** to apply to the tuning pin
- **Power supply:** 4 - 6V, 17 - 34mA
- **Dimensions (W x L x H):** 13 x 13 x 4.2 mm
- **Package:** SMD



**Output level Vs. power supply**

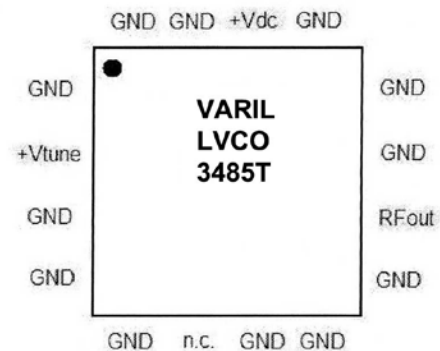
Power supply		Tuning voltage (V)	RF output		Frequency (MHz)
V	mA		mW	dBm	
4	17	4		-1.5	1778
5	25	4		+2.1	1776
6	34	4		+4.4	1775

**Typical frequency Vs. tuning voltage**

(5V power supply)

Tuning voltage (V)	Frequency (MHz)	Output level (dBm)
0	1613	+2.6
1	1660	+2.3
2	1698	+2.1
3	1738	+2.1
4	1776	+2.1
5	1806	+2
6	1831	+1.8
7	1848	+1.8
8	1860	+1.7
9	1867	+1.6

**Top view**



**Bottom view**

