

## SPECIFICATIONS:

- **Frequency range:** 1670 - 1880 MHz @ 0 - 2.7V tuning voltage
- **Frequency range:** 1670 - 1980 MHz @ 0 - 5V tuning voltage
- **Output level:** 4 - 6mW @ 2.2 - 3V power supply
- **Tuning sensitivity:** 80 MHz/V
- **Modulation:** to apply to the tuning pin
- **Power supply:** 2.2 - 3V, 17 - 32mA
- **Dimensions (W x L x H):** 6 x 7.8 x 1.8 mm
- **Package:** SMD



**Output level Vs. power supply**

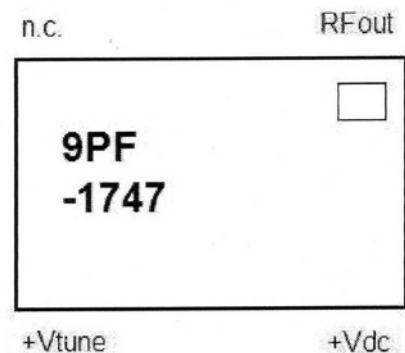
Power supply		Tuning voltage (V)	RF output		Frequency (MHz)
V	mA		mW	dBm	
2.2	17	4		+2.3	1954
2.7	26	4		+7.2	1957
3	32	4		+9.1	1959

**Typical frequency Vs. tuning voltage**

(2.7V power supply)

Tuning voltage (V)	Frequency (MHz)	Output level (dBm)
0	1650	+7.4
1	1741	+8.7
2	1818	+8.5
3	1896	+7.5
4	1959	+6.6
5	2025	+6.7

**Top view**



**Bottom view**

