

SPECIFICATIONS:

- **Frequency range:** 1470 - 1730 MHz @ 0 - 9V tuning voltage
- **Output level:** 1 – 1.5mW @ 7 - 9V power supply
- **Tuning sensitivity:** 15 - 60 MHz/V
- **Modulation:** to apply to the tuning pin
- **Power supply:** 7 - 9V, 17 - 24mA
- **Dimensions (W x L x H):** 13 x 13 x 4.3 mm
- **Package:** SMD



Output level Vs. power supply					
Power supply		Tuning voltage (V)	RF output		Frequency (MHz)
V	mA		mW	dBm	
7	18	4		-0.2	1658
8	21	4		+1.2	1657
9	24	4		+2.6	1658

Typical frequency Vs. tuning voltage (8V power supply)		
Tuning voltage (V)	Frequency (MHz)	Output level (dBm)
0	1459	+2
1	1514	+1.9
2	1567	+1.8
3	1616	+1.5
4	1659	+1.3
5	1691	+1
6	1712	+0.8
7	1729	+0.6
8	1739	+0.5
9	1746	+0.5

