

## SPECIFICATIONS:

- **Frequency range:** 990 - 1070 MHz @ up to 6V tuning voltage
- **Frequency range:** 990 - 1200 MHz @ up to 15V tuning voltage
- **Output level:** 2mW @ 6V power supply
- **Output level:** 0.5 - 3mW @ 4 - 8V power supply
- **Tuning voltage:** 0 - 15V max.
- **Modulation:** to apply to the tuning pin
- **Power supply:** 3 - 8V
- **Dimensions (W x L x H):** 8 x 10 x 3 mm
- **Package:** SMD



**Output level Vs. power supply**

Power supply		Tuning voltage (V)	RF output		Frequency (MHz)
V	mA		mW	dBm	
3	4			-6	1100
				-8	1200
4	5			-2	1100
				-4	1200
5	9			0	1100
				-1	1200
6	11			+3	1100
				+2	1200
8	15			+6	1100
				+5	1200

**Typical frequency Vs. tuning voltage**

(6V power supply)

Tuning voltage (V)	Frequency (MHz)
0	980
3	1027
6	1076
9	1129
12	1188
15	1216

**Bottom view**

