

SPECIFICATIONS:

- **Frequency range:** 1430 - 1540 MHz @ 0 - 7V tuning voltage
- **Output level:** 2 - 5.7mW @ 4 - 6V power supply
- **Tuning sensitivity:** 10 - 20 MHz/V
- **Modulation:** to apply to the tuning pin
- **Power supply:** 4 - 6V, 8 - 15mA
- **Dimensions (W x L x H):** 6 x 8 x 1.9 mm
- **Package:** SMD



Output level Vs. power supply

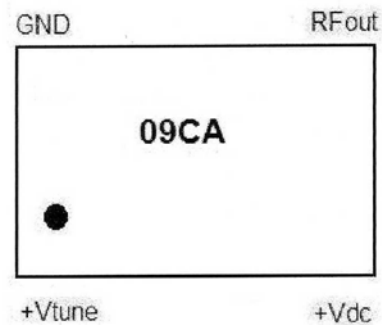
Power supply		Tuning voltage (V)	RF output		Frequency (MHz)
V	mA		mW	dBm	
4	8	4		+3.1	1516
5	12	4		+5.8	1517
6	15	4		+7.6	1516

Typical frequency Vs. tuning voltage

(5V power supply)

Tuning voltage (V)	Frequency (MHz)	Output level (dBm)
0	1421	+5.4
1	1452	+5.5
2	1476	+5.4
3	1498	+5.6
4	1517	+5.8
5	1532	+5.8
6	1541	+5.8
7	1547	+5.9

Top view



Bottom view

