

SPECIFICATIONS:

- **Frequency range:** 1000 - 1100 MHz @ 1 - 14V tuning voltage
- **Output level:** 0.25 - 10mW @ 6 - 12V power supply
- **Tuning voltage:** 8 MHz / V
- **Modulation:** to apply to the tuning pin
- **Power supply:** 6 - 12V, 5 - 15mA
- **Dimensions (W x L x H):** 13 x 20 x 8.5 mm
- **Package:** with leads



Output level Vs. power supply

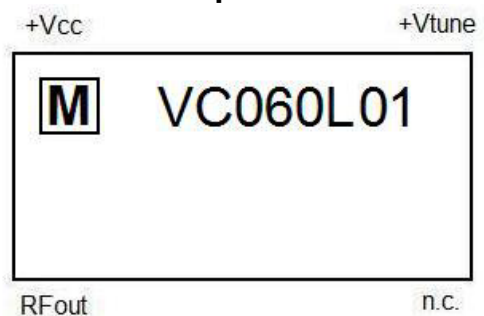
Power supply V	mA	Tuning voltage (V)	RF output		Frequency (MHz)
			mW	dBm	
5	3	0.5		-6	989
	3	15		-12	1160
6	4.5	0.5		-1	990
	4.5	15		-6	1117
8	7.5	0.5		+5	990.5
	7.5	15		+2	1118
9	9	0.5		+7	990
	9	15		+4	1118
10	10	0.5		+8	990
	10	15		+6	1118
12	13	0.5		+10	990
	13	15		+9.5	1117

Typical frequency Vs. tuning voltage

(9V power supply)

Tuning voltage (V)	Frequency (MHz)
0	983
0.5	989
5.5	1038
10.5	1082
15.5	1119

Top view



Bottom view

