

SPECIFICATIONS:

- **Frequency range:** 985 - 1080 MHz @ 0.5 - 12V tuning voltage
- **Output level:** 2 - 15mW @ 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

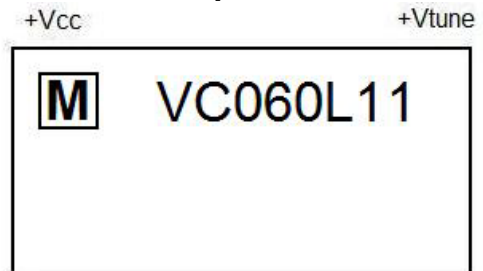
| Power supply | | RF output |
|--------------|----|-----------|
| V | mA | mW |
| 5 | 5 | 1 |
| 9 | 10 | 10 |
| 2 | 15 | 20 |
| 15 | 25 | 35 |

Typical frequency Vs. tuning voltage

(6V power supply)

| Tuning voltage (V) | Frequency (MHz) |
|--------------------|-----------------|
| 0 | 973 |
| 0.5 | 980 |
| 5.5 | 1031 |
| 7.5 | 1050 |
| 10.5 | 1070 |
| 12.5 | 1086 |

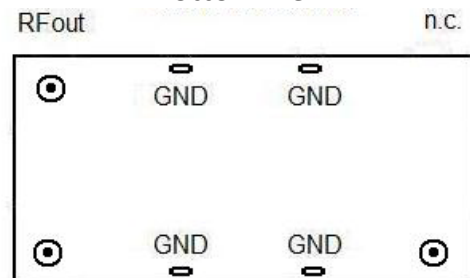
Top view



RFout

n.c.

Bottom view



RFout

n.c.

+Vcc

+Vtune