

## SPECIFICATIONS:

- **Frequency range:** 995 - 1060 MHz @ 0 - 3.3V tuning voltage
- **Frequency range:** 995 - 1140 MHz @ 0 - 8V tuning voltage
- **Output level:** 1mW @ 3 - 3.5V power supply
- **Tuning sensitivity:** 12 - 25 MHz/V
- **Modulation:** to apply to the tuning pin
- **Power supply:** 3 - 3.5V, 6 - 8mA
- **Dimensions (W x L x H):** 6.1 x 8.2 x 2.1 mm
- **Package:** SMD



**Output level Vs. power supply**

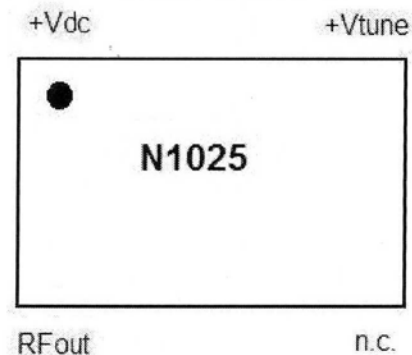
Power supply		Tuning voltage (V)	RF output		Frequency (MHz)
V	mA		mW	dBm	
3	6	8		-3.6	1155
3.3	7	8		-1.3	1155
3.5	8	8		+0.3	1155

**Typical frequency Vs. tuning voltage**

(3.3V power supply)

Tuning voltage (V)	Frequency (MHz)	Output level (dBm)
0	985	+0.3
1	1015	+0.9
2	1035	+0.8
3	1060	+0.6
4	1085	+0.4
5	1110	0
6	1130	-0.5
7	1145	-1
8	1155	-1.3

**Top view**



**Bottom view**

