

SPECIFICATIONS:

- **Frequency range:** 1010 - 1075 MHz @ 0 - 8V tuning voltage
- **Frequency range:** 1010 - 1110 MHz @ 0 - 12V tuning voltage
- **Output level:** 2mW @ 7 - 9V power supply
- **Modulation:** to apply to the tuning pin
- **Power supply:** 7 - 9V, 10 - 14mA
- **Dimensions (W x L x H):** 9.6 x 15.3 x 3.7 mm
- **Package:** SMD



Output level Vs. power supply

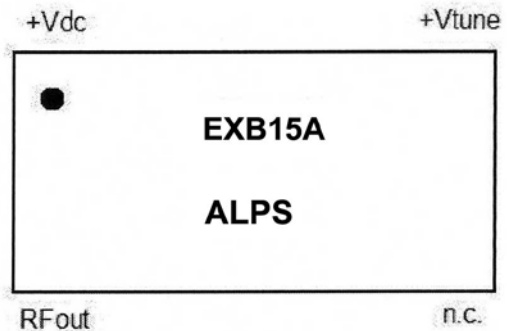
Power supply		Tuning voltage (V)	RF output		Frequency (MHz)
V	mA		mW	dBm	
7	10	4		+2.4	1046
8	12	4		+4.1	1046
9	14	4		+5.5	1046

Typical frequency Vs. tuning voltage

(8V power supply)

Tuning voltage (V)	Frequency (MHz)	Output level (dBm)
0	1000	+4.4
1	1015	+4.6
2	1027	+4.7
3	1037	+4.5
4	1046	+4.1
5	1055	+3.5
6	1065	+2.9
7	1074	+2.1
8	1083	+1.6
9	1094	+1
10	1104	+0.5
11	1115	0
12	1125	-0.6

Top view



Bottom view

