

SPECIFICATIONS:

- **Frequency range:** 1000 - 1060 MHz @ 0 - 8V tuning voltage
- **Frequency range:** 1000 - 1100 MHz @ 0 - 12V tuning voltage
- **Output level:** 1 - 1.5mW @ 8V power supply
- **Tuning sensitivity:** 10 - 15 MHz/V
- **Modulation:** to apply to the tuning pin
- **Power supply:** 7 - 9V, 15 - 21mA
- **Dimensions (W x L x H):** 9.6 x 15.3 x 3.7 mm
- **Package:** SMD



Output level Vs. power supply

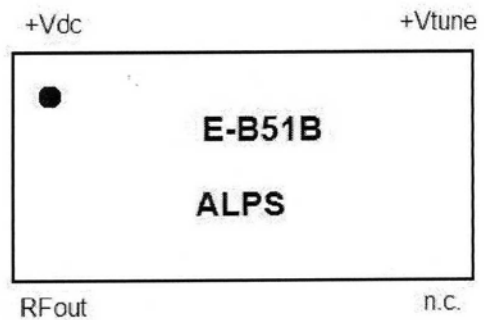
Power supply		Tuning voltage (V)	RF output		Frequency (MHz)
V	mA		mW	dBm	
7	15	4		-0.5	1035
8	18	4		+1.2	1034
9	21	4		+3	1034

Typical frequency Vs. tuning voltage

(8V power supply)

Tuning voltage (V)	Frequency (MHz)	Output level (dBm)
0	992	+1.6
1	1007	+1.6
2	1017	+1.6
3	1026	+1.4
4	1034	+1.2
5	1043	+1
6	1052	+0.8
7	1060	+0.7
8	1069	+0.7
9	1078	+0.8
10	1088	+0.9
11	1098	+1
12	1107	+1.2

Top view



Bottom view

