

## SPECIFICATIONS:

- **Frequency range:** 698 - 770 MHz @ 0 - 8V tuning voltage
- **Frequency range:** 698 - 800 MHz @ 0 - 12V tuning voltage
- **Output level:** 1.7 - 2.6mW @ 7 - 9V power supply
- **Modulation:** to apply to the tuning pin
- **Power supply:** 7 - 9V, 12 - 18mA
- **Dimensions (W x L x H):** 9.6 x 15.3 x 3.7 mm
- **Package:** SMD



**Output level Vs. power supply**

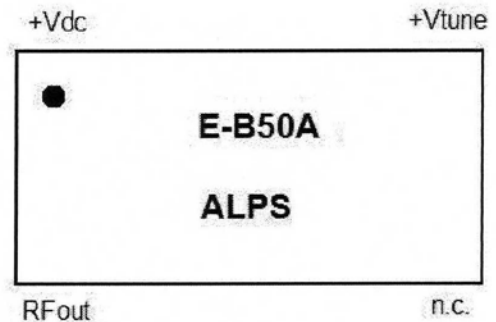
Power supply		Tuning voltage (V)	RF output		Frequency (MHz)
V	mA		mW	dBm	
7	12	4		+3	742
8	15	4		+3.7	741
9	18	4		+4.1	742

**Typical frequency Vs. tuning voltage**

(8V power supply)

Tuning voltage (V)	Frequency (MHz)	Output level (dBm)
0	692	+2.7
1	711	+3.1
2	723	+3.1
3	733	+3.5
4	741	+3.7
5	751	+3.5
6	759	+3.2
7	766	+2.8
8	775	+2.1
9	783	+1.8
10	790	+2.1
11	799	+2.2
12	806	+2.1

**Top view**



**Bottom view**

