

SPECIFICATIONS:

- **Frequency range:** 710 - 810 MHz @ 5V tuning voltage
- **Frequency range:** 710 - 840 MHz @ 7V tuning voltage
- **Output level:** 1mW @ 5V power supply
- **Tuning voltage:** 25-15 MHz / V
- **Modulation:** to apply to the tuning pin
- **Power supply:** 4 - 6V, 14 - 22mA
- **Dimensions (W x L x H):** 9 x 15 x 3 mm
- **Package:** SMD



Output level Vs. power supply

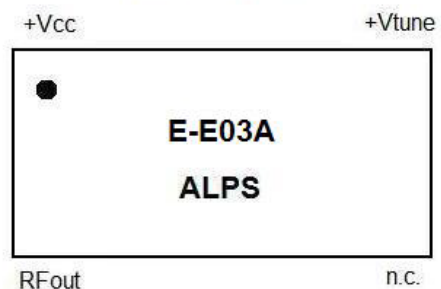
Power supply		Tuning voltage (V)	RF output		Frequency (MHz)
V	mA		mW	dBm	
4	13	0.5		-2	708
	13	5		-2	812
5	17	0.5		+1	709
	17	5		+1,6	812
6	21	0.5		+3,2	709
	21	5		+4,3	811

Typical frequency Vs. tuning voltage

(4V power supply)

Tuning voltage (V)	Frequency (MHz)
0.5	708
1	720
2	744
3	769
4	791
5	813
6	830
7	843
8	850

Top view



Bottom view

