

SPECIFICATIONS:

- **Frequency range:** 1402 - 1540 MHz @ 0 - 8V tuning voltage
- **Frequency range:** 1402 - 1570 MHz @ 0 - 10V tuning voltage
- **Output level:** 1mW @ 7 - 9V power supply
- **Tuning sensitivity:** 15 - 25 MHz/V
- **Modulation:** to apply to the tuning pin
- **Power supply:** 7 - 9V, 21 - 29mA
- **Dimensions (W x L x H):** 9.6 x 15.3 x 3.7 mm
- **Package:** SMD



Output level Vs. power supply

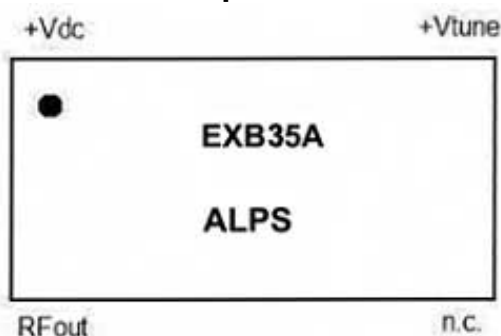
Power supply		Tuning voltage	RF output		Frequency
V	mA	(V)	mW	dBm	(MHz)
7	21	4		+0.7	1483
8	25	4		+1.7	1485
9	29	4		+2.4	1483

Typical frequency Vs. tuning voltage

(8V power supply)

Tuning voltage (V)	Frequency (MHz)	Output level (dBm)
0	1402	+0.2
1	1430	+0.8
2	1450	+1.3
3	1467	+1.6
4	1485	+1.7
5	1500	+1.8
6	1517	+1.7
7	1532	+1.6
8	1550	+1.5
9	1566	+1.3
10	1585	+1.2

Top view



Bottom view

