

SPECIFICATIONS:

- **Frequency range:** 1415 - 1520 MHz @ 0 - 8V tuning voltage
- **Frequency range:** 1415 - 1560 MHz @ 0 - 10V tuning voltage
- **Output level:** 1mW @ 6 - 9V power supply
- **Tuning sensitivity:** 20 MHz/V
- **Modulation:** to apply to the tuning pin
- **Power supply:** 6 - 9V, 16 - 27mA
- **Dimensions (W x L x H):** 9.6 x 15.3 x 3.7 mm
- **Package:** SMD



Output level Vs. power supply

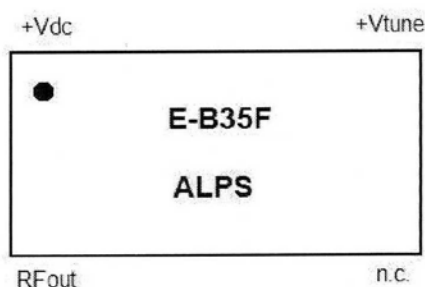
Power supply		Tuning voltage (V)	RF output		Frequency (MHz)
V	mA		mW	dBm	
6	16	4		-2.1	1484
7.5	21	4		+0.1	1484
9	27	4		+1.6	1484

Typical frequency Vs. tuning voltage

(8V power supply)

Tuning voltage (V)	Frequency (MHz)	Output level (dBm)
0	1408	+1.2
1	1432	+1.1
2	1451	+0.9
3	1468	+0.5
4	1484	+0.1
5	1499	-0.1
6	1514	-0.3
7	1531	-0.6
8	1546	-0.7
9	1560	-0.8
10	1576	-1
11	1592	-1.3
12	1608	-1.7

Top view



Bottom view

