

SPECIFICATIONS:

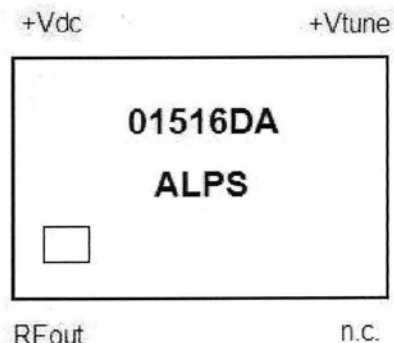
- **Frequency range:** 1230 - 1520 MHz @ 0 - 6V tuning voltage
- **Output level:** 1 - 2mW @ 4 - 6V power supply
- **Tuning sensitivity:** 22 MHz/V
- **Modulation:** to apply to the tuning pin
- **Power supply:** 4 - 6V, 15 - 27mA
- **Dimensions (W x L x H):** 7 x 10 x 2 mm
- **Package:** SMD



Output level Vs. power supply					
Power supply		Tuning voltage (V)	RF output		Frequency (MHz)
V	mA		mW	dBm	
4	15	4		+1.8	1481
5	21	4		+3	1478
6	27	4		+3.5	1471

Typical frequency Vs. tuning voltage		
(5V power supply)		
Tuning voltage (V)	Frequency (MHz)	Output level (dBm)
0	1207	-0.6
1	1297	+0.6
2	1366	+1.8
3	1427	+2.5
4	1478	+3
5	1512	+3.1
6	1535	+3.2

Top view



Bottom view

