

## SPECIFICATIONS:

- **Frequency range:** 950 - 1100 MHz @ 0.5 - 15V tuning voltage
- **Output level:** 1 - 4mW @ 5 - 10V power supply
- **Tuning voltage:** 8-15 MHz / V
- **Modulation:** to apply to the tuning pin
- **Power supply:** 5 - 10V, 4 – 11.5mA
- **Dimensions (W x L x H):** 12.5 x 20 x 8 mm
- **Package:** with leads



Output level Vs. power supply					
Power supply		Tuning voltage (V)	RF output		Frequency (MHz)
V	mA		mW	dBm	
5	4	0.5		-1	950
	4	15		-7	1115
6	6	0.5		+3	950
	6	15		-2.5	1115
7	7.5	0.5		+5	950
	7.5	15		0	1115
8	9	0.5		+6	950
	9	15		+3	1116
9	10	0.5		+8	950
	10	15		+4.5	1117
10	11.5	0.5		+9.5	950
	11.5	15		+5.5	1118

Typical frequency Vs. tuning voltage		
(9V power supply)		
Tuning voltage (V)	Frequency (MHz)	Output level (dBm)
0	943	0
0.5	950	0.5
5.5	1016	5.5
10.5	1075	10.5
15.5	1120	15.5

