

SPECIFICATIONS:

- **Frequency range:** 810 - 860 MHz @ 0.5 - 10V tuning voltage
- **Output level:** 1mW @ 7 - 12V power supply
- **Tuning voltage:** 8-15 MHz / V
- **Modulation:** to apply to the modulation pin
- **Power supply:** 5 - 10V, 4 – 11.5mA
- **Dimensions (W x L x H):** 17 x 26 x 10 mm
- **Package:** with leads



Output level Vs. power supply					
Power supply		Tuning voltage (V)	RF output		Frequency (MHz)
V	mA		mW	dBm	
5	10	0		-8	801
	10	15		-7	892
7	16	0		-3	801.5
	16	15		-1	894
9	22	0		0	801.8
	22	15		+2	895
10	26	0		+2	801.8
	26	15		+3	895
12	30	0		+4	801.8
	30	15		+5	895

Typical frequency Vs. tuning voltage		
(9V power supply)		
Tuning voltage (V)	Frequency (MHz)	Output level (dBm)
0	801	0
0.5	808	+1
2.5	825	+3
5	842	+3
7.5	857	+3
10	873	+2.5
12.5	886	+2.5
15	895	+2.5

