

SPECIFICATIONS:

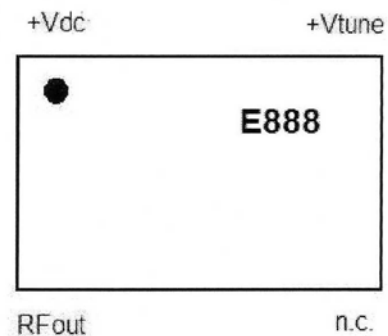
- **Frequency range:** 850 - 1020 MHz @ 0 - 6V tuning voltage
- **Output level:** 5 - 6.3mW @ 3 - 3.5V power supply
- **Tuning sensitivity:** 30 MHz/V
- **Modulation:** to apply to the tuning pin
- **Power supply:** 3 - 3.5V, 9 - 13mA
- **Dimensions (W x L x H):** 7 x 10 x 2.1 mm
- **Package:** SMD



Output level Vs. power supply					
Power supply		Tuning voltage (V)	RF output		Frequency (MHz)
V	mA		mW	dBm	
3	10	4		+7	963
3.3	11	4		+7.7	964
3.5	13	4		+8	963

Typical frequency Vs. tuning voltage		
(3.3V power supply)		
Tuning voltage (V)	Frequency (MHz)	Output level (dBm)
0	843	+8.1
1	873	+8.1
2	900	+7.9
3	927	+7.9
4	964	+7.7
5	996	+7
6	1027	+6.9

Top view



Bottom view

