

DATASHEET

SPECIFICATIONS:

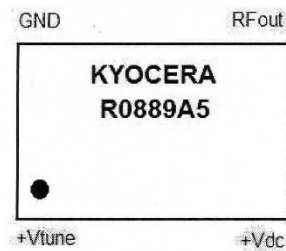
- **Frequency range:** 845 - 940 MHz @ 0 - 6V tuning voltage
- **Output level:** 0.5 - 1.6mW @ 4 - 6V power supply
- **Tuning sensitivity:** 15 - 25 MHz/V
- **Modulation:** to apply to the tuning pin
- **Power supply:** 4 - 6V, 6 - 12mA
- **Dimensions (W x L x H):** 7 x 8.8 x 2.4 mm
- **Package:** SMD



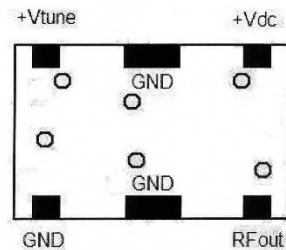
Output level Vs. power supply					
Power supply		Tuning voltage (V)	RF output		Frequency (MHz)
V	mA		mW	dBm	
4	6	8		-2.4	921
5	9	8		+0.3	921
6	12	8		+2.2	921

Typical frequency Vs. tuning voltage (5V power supply)		
Tuning voltage (V)	Frequency (MHz)	Output level (dBm)
0	832	0
1	860	0
2	882	+0.1
3	904	+0.1
4	921	+0.3
5	937	+0.3
6	948	0
7	959	+0.3
8	965	+0.3
9	971	+0.3

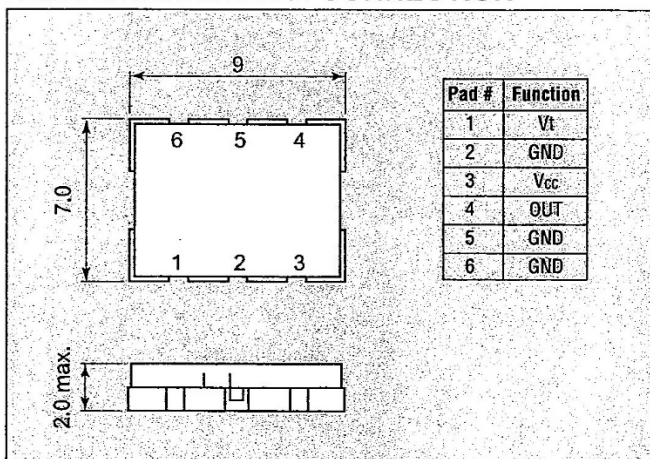
Top view



Bottom view



DIMENSIONS and PAD CONNECTION



RECOMMENDED LAND PATTERN

