

DATASHEET

SPECIFICATIONS:

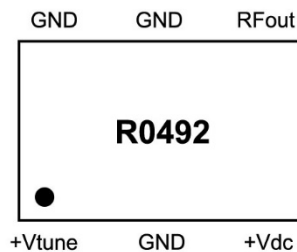
- **Frequency range:** 478 - 512 MHz @ 0 - 3.3V tuning voltage
- **Frequency range:** 478 - 530 MHz @ 0 - 6V tuning voltage
- **Output level:** 0.9 - 2.2mW @ 2.7 - 4V power supply
- **Tuning voltage:** 8-15 MHz / V
- **Modulation:** to apply to the tuning pin
- **Power supply:** 2.7 - 4V, 5 - 9mA
- **Dimensions (W x L x H):** 7 x 9 x 2 mm
- **Package:** SMD



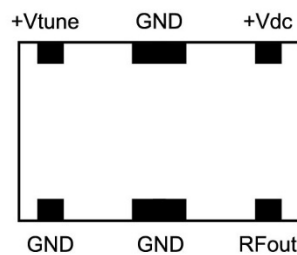
Power supply		Tuning voltage (V)	RF output		Frequency (MHz)
V	mA		mW	dBm	
2.7	5	4		-1	522
3.3	7	4		+1.4	522
4	9	4		+3.2	522

Tuning voltage (V)	Frequency (MHz)	Output level (dBm)
0	478	1.8
1	492	1.7
2	502	1.6
3	511	1.5
4	522	1.4
5	530	1.3
6	534	1.2
7	536	1.2

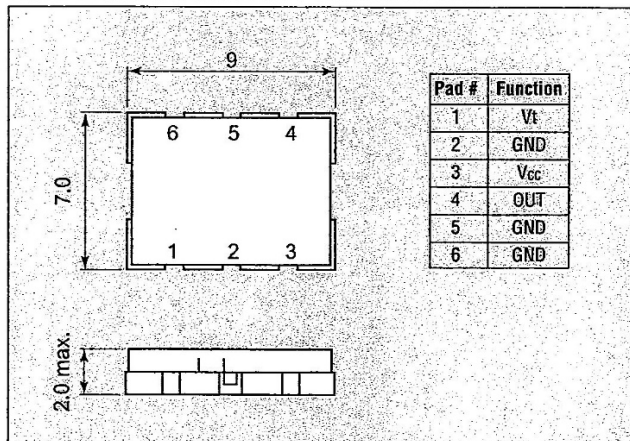
Top view



Bottom view



DIMENSIONS and PAD CONNECTION



RECOMMENDED LAND PATTERN

