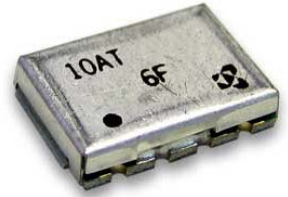


SPECIFICATIONS:

- **Frequency range:** 210 - 240 MHz @ 0.5 - 6V tuning voltage
- **Output level:** 0.32 - 1.8mW @ 4 - 8V power supply
- **Tuning voltage:** 6 MHz / V
- **Modulation:** to apply to the modulation pin
- **Modulation sensitivity:** 50 KHz / V
- **Power supply:** 4 - 8V, 4.5 - 12mA
- **Dimensions (W x L x H):** 10 x 15 x 3 mm
- **Package:** SMD



Output level Vs. power supply

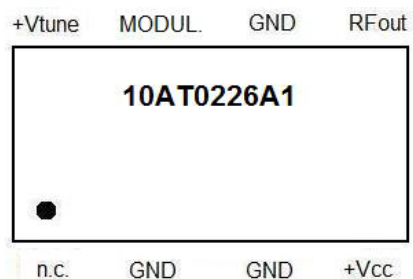
Power supply		Tuning voltage (V)	RF output		Frequency (MHz)
V	mA		mW	dBm	
4	4.5	0.5		-5	213
	4.5	6		-4.5	246
5	7	0.5		-2.5	213
	7	6		-1.5	246
6	9	0.5		-1.5	212
	9	6		0	246
7	10.5	0.5		-1	211
	10.5	6		+1	245
8	12	0.5		0	210
	12	6		+2	245
9	14	0.5		+1	208
	14	6		+2.5	244

Typical frequency Vs. tuning voltage

(6V power supply)

Tuning voltage (V)	Frequency (MHz)
0	203
0.5	212
1.5	221
2.5	228
3.5	234
4.5	240
5.5	244
6.5	247

Top view



Bottom view

