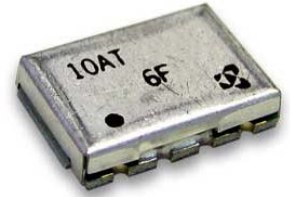


SPECIFICATIONS:

- **Frequency range:** 323 - 350 MHz @ 0 - 5V tuning voltage
- **Output level:** 0.63 - 3.2mW @ 4 - 9V power supply
- **Tuning voltage:** 5 MHz / V
- **Modulation:** to apply to the modulation pin
- **Modulation sensitivity:** 40 KHz / V
- **Power supply:** 4 - 9V, 4.5 - 14mA
- **Dimensions (W x L x H):** 10 x 15 x 3 mm
- **Package:** SMD



Output level Vs. power supply

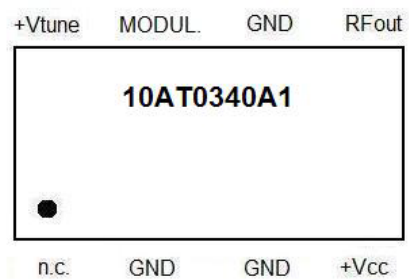
Power supply		Tuning voltage (V)	RF output		Frequency (MHz)
V	mA		mW	dBm	
4	4.5	0.5		-1	324
	4.5	6		-2	358
5	7	0.5		+1.5	324
	7	6		+0.5	358
6	9	0.5		+3	323
	9	6		+2	358
7	11	0.5		+4	323
	11	6		+3.5	357
8	12.5	0.5		+4.5	322
	12.5	6		+4	357
9	14	0.5		+5	321
	14	6		+5	357

Typical frequency Vs. tuning voltage

(6V power supply)

Tuning voltage (V)	Frequency (MHz)
0	318
0.5	324
1.5	333
2.5	340
3.5	347
4.5	353
5.5	356
6.5	358

Top view



Bottom view

