

## SPECIFICATIONS:

- **Frequency range:** 905 - 1025 MHz @ 12V tuning voltage
- **Output level:** 1 - 4mW @ 6 - 10V power supply
- **Tuning voltage:** 8 MHz / V
- **Modulation:** to apply to the tuning pin
- **Power supply:** 6 - 10V
- **Dimensions (W x L x H):** 16 x 26 x 10 mm
- **Package:** with leads



**Output level Vs. power supply**

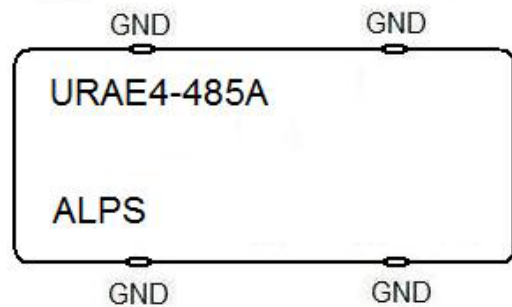
Power supply V	mA	Tuning voltage (V)	RF output		Frequency (MHz)
			mW	dBm	
5	20	0.5		+1	902
	18	15		-4	1039
6	25	0.5		+3	902
	22	15		-1.5	1039
7	30	0.5		+5	902
	26	15		0	1039
8	35	0.5		+6	902
	31	15		+2	1039
9	40	0.5		+7	901
	35	15		+3	1038
10	42	0.5		+8	901
	38	15		+3	1038

**Typical frequency Vs. tuning voltage**

(9V power supply)

Tuning voltage (V)	Frequency (MHz)
0	891
0.5	901
5	953
10	999
15	1039
20	1052

**Top view**



**Bottom view**

