



## PLL FM Exciter

MODEL : PLL-11010R

### Features

- Frequency range 86 – 110 MHz
- Broadband no tune
- High grade VCO
- PLL system control
- LCD display
- Microcontroller design
- Low cost



### General Specifications:

Frequency Range 86 - 110 MHz  
Power output 10dBm(max)  
Impedance 50 ohm (nominal)  
Harmonics 70 dBc  
Frequency step 10 KHz  
Frequency control RS232 software  
Frequency stability +/- 200 Hz  
Audio input level adjustable  
Audio frequency response 10Hz-100KHz  
DC requirements 12-18 VDC

### Physical and Environmental Specifications

General PLL FM Exciter  
Operating Temperature -10°C to +50°C  
Storage Temperature -10°C to +50°C

**Freq: 100.00 MHz  
Lock**

LCD display: Frequency and PLL status lock

**Freq: 100.00 MHz  
Tuning**

LCD display: Frequency and PLL status tuning



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