

This VCO is available in two versions: 350 to 420 MHz and 407 to 480 MHz, modulation voltage can be overlapped on the tuning voltage, but they have also a dedicated input for modulation voltage and fine tuning.

The metallic cover can be easily removed to access to the pcb allowing to modify the circuit, for example to change the working frequency range.



## SPECIFICATIONS:

**432CT-350** typical frequency range: 350 - 420 MHz  
 340 MHz @ 0.5V tuning voltage  
 393 MHz @ 5V tuning voltage  
 410 MHz @ 7.5V tuning voltage  
 420 MHz @ 10V tuning voltage  
 Tuning sensitivity: 5 - 8 MHz / V

**432CT-400** typical frequency range: 407 - 480 MHz  
 403 MHz @ 0.5V tuning voltage  
 456 MHz @ 5V tuning voltage  
 476 MHz @ 7.5V tuning voltage  
 485 MHz @ 10V tuning voltage  
 Tuning sensitivity: 6 - 9 MHz / V

**Modulation sensitivity or fine tuning:** 10 to 50 KHz / V

**RF output:** 0.5mW @ 5V, 8mA power supply  
 1mW @ 6V, 10mA power supply  
 1.5mW @ 8V, 14mA power supply  
 2.5mW @ 9V, 16mA power supply

**Power supply:** 5 to 10V, 6V typical

