

# FMCW Signal Generator

## VCOAMP0710-90W



### GENERAL DESCRIPTION

The VCOAMP0710-90W is a frequency-modulated continuous wave RF generator with a built-in amplifier. This industrial-grade signal generator has applications for EMI compliance testing and antenna tuning. As a continuous stable signal source, these systems are able to provide you with known fixed location RF beacons to enable your radiolocalization applications!



### FEATURES

- 90W RF Output power
- Operating range 720-1020 MHz
- Wide DC input range 10-32V
- Power efficiency >50%
- Power consumption max 200W
- Up to 300MHz wide sweeping signal
- Active heat dissipation with fan
- Internal VSWR protection
- Device size 240x200x175mm
- IP65 environmental rating