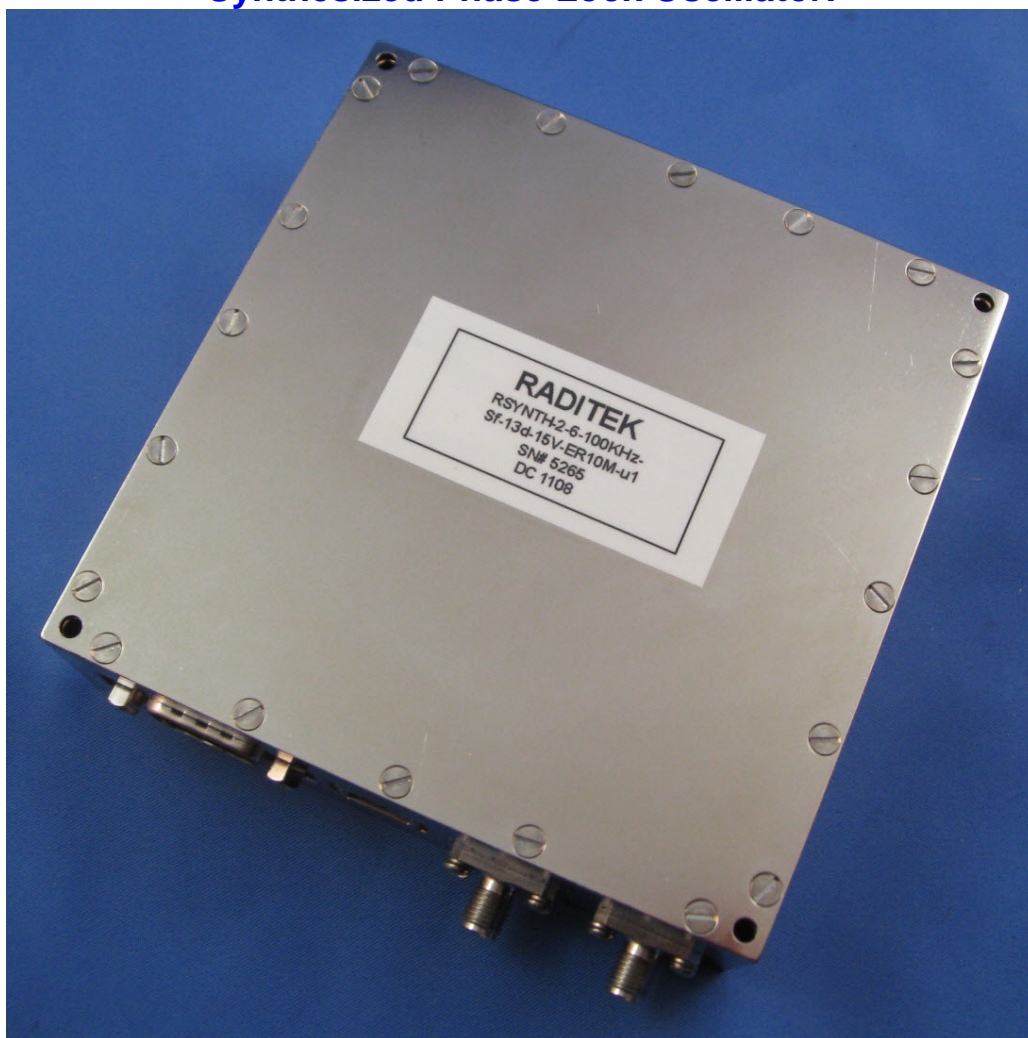


RSYNTH-2-6-100KHz-Sf-13d-15V-ER10M-u1 Synthesized Phase Lock Oscillator:



Raditek announces the addition of a new 2-6GHz, YIG based synthesizer to its existing YIG product line. Step size is 100KHz, needing an external reference of 10MHz (internal TCXO is also available). The synthesizer has a USB/GUI (PC) based frequency controller and typical switching speed is from 20ms for full band and 500 microseconds for narrower band switching. The unit has a minimum RF output power of 12 dBm (with SMA female connector), measures 4 x 4 x 1.165 inches and works off a single 15V supply. Programming data is via a USP Bonnetor and the DC connection is via a DB9 connector. Also has very low phase noise of typically -100dBc/Hz at 10KHz offset and -112dB/Hz at 100KHz offset.

RADITEK specializes in RF Design and Development of "High Volume / Low Cost" Microwave, Wireless and Telecom Broadband Components, Assemblies and Systems. Please see our website at <http://www.Raditek.com> or email us at Sales@Raditek.com with any questions you may have.