

Low Phase Noise Oscillator for the Instrumentation and Radar Markets



Temex announces the launch of a small RF oscillator in a 51.5 x 51.5 x 20.5 mm package. This ULN (Ultra Low Noise) source is designed to meet the needs of the instrumentation and radar markets. Product specifications include: Frequency 500 MHz; lower phase noise at 10 kHz from the carrier, -165 dBc/Hz; phase noise floor -175 dBc/Hz; stability is 1 ppm in the 0 to 50°C temperature range with a target of -30°C to +70°C.

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