

MTCA.4 Compliant Module for Ultra-Low Noise Clock Generation and Distribution

The DRTM-LOG1300 is a MTCA.4 compliant multi-channel local oscillator generator and high frequency signal and clock fan-out module. The module provides the fanout for 9 high frequency references, 9 local oscillators, and 9 calibration signals in the range from 400MHz to 6GHz. In addition, the module provides 22 configurable low jitter differential clock signals in the range up to 160MHz for high-precision ADC sampling applications.

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