

RF Development Tools

Modulator/Demodulator

Product Overview

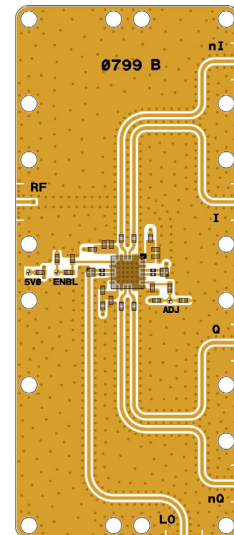
06-18-2025

For the most up-to-date information, visit www.mouser.com or the supplier's website.

Description

Quantic X-Microwave RF Development Tools are used to evaluate the modulator/demodulator from Texas Instruments and Analog Devices. The XR development tools are RoHS compliant.

The RF development tools are used in applications such as cellular base transceiver station transmit channel, wireless local loop, microwave point-to-(multipoint) point radios, and wireless MAN wideband transceivers.



Applications

- Cellular base transceiver station transmit channel
- Wireless local loop
- Microwave point-to-(multipoint) point radios
- Wireless MAN wideband transceivers
- Cellular W-CDMA/GSM/LTE

List of Parts

Mouser PNs	Description
433-XM-A615-0819D	RF Development Tools Demodulator, ADL5380ACPZ-WP [PCB: 0799] Recommended Bias Controller: XM-A9H4-0604D-SP
433-XM-B2M5-0819D	RF Development Tools Modulator, TRF370315IRGET [PCB: 1077] Recommended Bias Controller: XM-A2J9-0404D-SP
433-XM-C353-0819D	RF Development Tools Modulator, TRF370417IRGET [PCB: 1077] Recommended Bias Controller: XM-A2J9-0404D-SP
433-XM-C354-0819D	RF Development Tools Modulators, TRF370317SMT
433-XM-C355-0819D	RF Development Tools Modulators, TRF3705SMT
433-XM-C7F2-0819D	RF Development Tools Demodulator, ADL5380ACPZ-WP [PCB: 799] Recommended Bias Controller: XM-A9H4-0604D-SP
433-XR-A615-0819D	RF Development Tools Demodulator, ADL5380ACPZ-WP [PCB: 0799] Recommended Bias Controller: XR-A9H4-0604D-SP
433-XR-B2M5-0819D	RF Development Tools Modulator, TRF370315IRGET [PCB: 1077] Recommended Bias Controller: XR-A2J9-0404D-SP
433-XR-C353-0819D	RF Development Tools Modulator, TRF370417IRGET [PCB: 1077] Recommended Bias Controller: XR-A2J9-0404D-SP
433-XR-C354-0819D	RF Development Tools Modulators, TRF370317SMT
433-XR-C355-0819D	RF Development Tools Modulators, TRF3705SMT
433-XR-C7F2-0819D	RF Development Tools Demodulator, ADL5380ACPZ-WP [PCB: 799] Recommended Bias Controller: XR-A9H4-0604D-SP

Product Microsites

- <https://www.mouser.com/new/quantic-x-microwave/quantic-x-microwave-adi-devices/>
- <https://www.mouser.com/new/quantic-x-microwave/quantic-modular-design-system-technology/>