

XM/XR Phase Detectors/Shifters

X-MWblocks

Product Overview

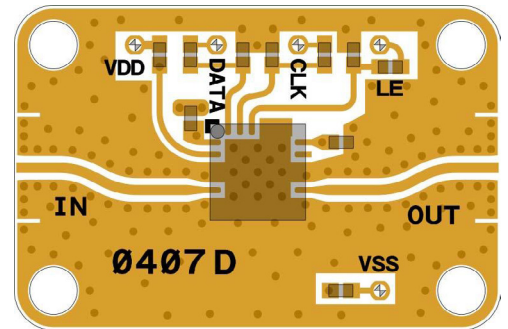
07-02-2026

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

Description

X-Microwave XM/XR-Phase Detectors/Shifters are modular solutions for the RF and microwave industries. All the XR part numbers are RoHS-compliant.

The X-MWblock phase detectors/shifters are used in broadband wireless infrastructure, radar, navigation, quantum computing, medical devices, and test equipment.



Applications

- Wireless infrastructure
- Radar
- Navigation
- Quantum computing
- Medical devices
- Test equipment

List of Parts

MOUSER PN	Product Description
433-XM-A3V9-0604D	Phase Detectors / Shifters Phase Shifters, MAPS-010146SMT
433-XM-A3W1-0604D	Phase Detectors / Shifters Phase Shifters, MAPS-010166SMT
433-XM-A4Y5-0604D	Phase Detectors / Shifters Phase Shifters, CMD174P4
433-XM-A4Y7-0604D	Phase Detectors / Shifters Phase Shifters, CMD175P4SMT
433-XM-A4Y9-0604D	Phase Detectors / Shifters Phase Shifters, CMD176P4SMT
433-XM-A5F7-0604D	Phase Detectors / Shifters Phase Shifters, HMC648ALP6ESMT
433-XM-A5F8-0604D	Phase Detectors / Shifters Phase Shifters, HMC649ALP6ESMT
433-XM-A5F9-0604D	Phase Detectors / Shifters Phase Shifters, HMC936ALP6ESMT
433-XM-A772-0604D	Phase Detectors / Shifters Phase Shifters, TGP2105-SMSMT

List of Parts

433-XM-A911-0604D	Phase Detectors / Shifters Phase Shifters, MAPS-010164SMT
433-XM-A9P3-0604D	Phase Detectors / Shifters Phase Shifters, MAPS-010163SMT
433-XM-B1V6-0604D	Phase Detectors / Shifters Phase Shifter, PE44820 [PCB: 1268] Recommended Bias Controller: XM-B1V7-0604D-SP
433-XM-B5E1-0604D	Phase Detectors / Shifters Phase Shifters, HMC1133LP5ESMT
433-XM-C3N5-0806D	Phase Detectors / Shifters Phase Shifters, SPHSA-152+SMT
433-XM-C3N6-0806D	Phase Detectors / Shifters Phase Shifters, SPHSA-251+SMT
433-XM-C786-0604D	Phase Detectors / Shifters Phase Shifters, HMC642ALC5SMT
433-XR-A3V9-0604D	Phase Detectors / Shifters Phase Shifters, MAPS-010146SMT
433-XR-A3W1-0604D	Phase Detectors / Shifters Phase Shifters, MAPS-010166SMT
433-XR-A4Y5-0604D	Phase Detectors / Shifters Phase Shifters, CMD174P4
433-XR-A4Y7-0604D	Phase Detectors / Shifters Phase Shifters, CMD175P4SMT
433-XR-A4Y9-0604D	Phase Detectors / Shifters Phase Shifters, CMD176P4SMT
433-XR-A5F7-0604D	Phase Detectors / Shifters Phase Shifters, HMC648ALP6ESMT
433-XR-A5F8-0604D	Phase Detectors / Shifters Phase Shifters, HMC649ALP6ESMT
433-XR-A5F9-0604D	Phase Detectors / Shifters Phase Shifters, HMC936ALP6ESMT
433-XR-A772-0604D	Phase Detectors / Shifters Phase Shifters, TGP2105-SMSMT
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Product Microsites

- <https://www.mouser.com/new/x-microwave/x-microwave-attenuators-equalizers-phase-shifters/>
- <https://www.mouser.com/new/x-microwave/x-microwave-psemi-devices/>