

## MAX2582EVKIT

# MAX2582 Evaluation Kit

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### OVERVIEW

### DESIGN RESOURCES

### QUALITY AND ENVIRONMENTAL

### ORDER

## Description

The MAX2582 evaluation kit (EV kit) simplifies evaluation of the MAX2582 RF-to-baseband receiver IC. The EV kit enables testing of the device's RF performance and requires no additional support circuitry. The EV kit's signal inputs and outputs use SMA and BNC connectors for easy connection to RF test equipment.

## Key Features

- Easy Evaluation of the MAX2582
- On-Board +2.85V Regulators Allow Operation from +5V and -5V Supplies
- On-Board Op Amps Convert Differential I/Q Baseband Signals into Single-Ended Signals
- Jumpers for Supply Pins, Digital Power Control, and Shutdown
- All Critical Peripheral Components Included

## Applications/Uses

- IS-2000 1xEV, EV-DO, and EV-DV
- IS-95 (CDMA)
- OFDM