

iMX RT1050

Trace reference

Overview

The Trace Reference Boards are optimal for simple and portable trace demos. These boards allow testing and verification of trace setups within minutes. They can also be used as a reference for custom hardware projects as the Trace Reference Boards are optimized for best trace signal quality.

All Trace Reference Boards come with an example project that runs out-of-the-box. For easy setup the boards can be powered using a J-Trace PRO or later.

Specification

- NXP iMX RT1051/52
- Max clock speed 600MHz
- Max trace bandwidth 1056 Mbps with 4-bit Trace, 264 MHz Trace port clock

Key features

- Perfect for quick and simple trace setups
- Small footprint for optimal portability
- Numerous target devices to choose from
- Can be powered through the J-Trace PRO, no additional cabling required
- 3 LEDs implemented for flexible use in trace demo applications
- All trace signals available as test points for easy measurement setups with oscilloscopes

Package content

- iMX RT1050 Trace reference



Order number

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