

## DR-TRC104-2400-EV

### 2.4 GHz Transceiver IC Development Kit



#### General Overview

The TRC104 Development Kit is available as part number: DR-TRC104-2400-DK

The TRC104 Development kits allow for complete evaluation and application development of Murata's 2.4 GHz TRC104 transceiver IC. A communication link or a Range Test can be executed with the Data Terminal to evaluate system performance.

#### Kit Includes:

- 2 USB 2.0 Cables
- 2 "AA" Battery Packs
- 4 "AA" Batteries
- RF Design Assistant (RFDA) 4.0 Software
- 2 2.4 GHz SMA Antennas
- 2 DR-TRC104 Development Boards
- CD Containing:
  - C Source Code for Development Kit Firmware
  - TRC104 Data Sheets and User Guides
  - RFDA 4.0 Utility Software

#### Key Features:

- Firmware Development with Renesas IDE (sold separately)
- Comprehensive Evaluation of RFICs
- Individual TRC104 Parameter Configuration
- 57.6 kbps Serial Communication Setup
- Example Code
- RFDA 4.0 Software
- 2-way Communication Link (ComLink)
- Range Test
- Up to 1 Mbps Data Rate
- Data Terminal Program
- Diagnostic LEDs
- "Out of the box" Operation
- 32-Byte Packet Handling