Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

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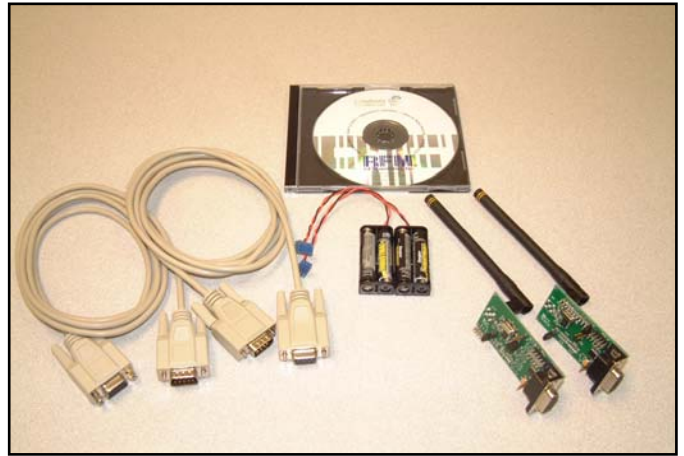Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

DR-TRC102 Series Development Kits

DR-TRC102-433-DK   430-439 MHz
DR-TRC102-868-DK   860-879 MHz
DR-TRC102-915-DK   900-929 MHz

Introduction

RFM's RFIC SRR (Short Range Radio) Development Kits demonstrate operation at an "over-the-air" FSK data rate up to 50kbps. These kits are recommended for exploring short range applications <50m up to long range applications as far as 1000m. All serial PC communication is RS232 at 115.2kbps.

Each Development Kit Contains:

- Two DR-TRC102 transceiver boards
- Two RS232 Cables
- Two 2xAAA Battery Packs
- Four AAA Batteries
- Two Antennas with standard SMA connector
- CD contains RFDA software, Development board Assembly code, Example Assembly code
- Quick Start Guide

Standard Kit Features:

- "Out of the box" operation between two Windows-based PC's

- Over-the-air data rate FSK communication up to 50kbps

- 115.2kbps RS232 serial communication

- Reference antennas

- Data Terminal Program

- Complete DR board configuration through RFDA software

- TX/RX diagnostic LED's for visual verification

- Packet checksum verification

- Range Test; default packet or up to 32 byte custom packet

- Application firmware development (**Silicon Labs IDE software can be purchased separately**)