

Locations | 中文 | 日本語 | 한국 | 🕎 | My Freescale | Login

Keyword Product/Parametric Orderable Part Search by keyword

Applications Design Resources

Downloads

Support Sample and Buy

Buy / Specifications

MCUs

About

Subscribe

My Favorites

ឝ 💌 🛂 ⋢ 🛨 Share

Freescale ▶ 8-bit Microcontrollers ▶ S08 ▶ S08 3.6V MCUs ▶ DEMO9S08RG60

Welcome Guest [i] Register Login Annotate History

DEMO9S08RG60: MC9S08RG60 Demo Board 🔯

Documentation

Buy

Overview

Products

The DEMO9S08RG60 demonstration board allows a designer to develop and evaluate microcontrollers from the S08RG, RC, RD, or RE Family. Development of applications is quick and easy with the included wall plug, DB9 serial cable, sample software tools, examples, and debug monitor. The DEBUG port is provided for development tool application and is compatible with HCS08BDM interface cables and software. A 40-pin connector allows connecting the DEMO9S08RG60 module to an expanded evaluation environment.

To set up a RF Application, review MC33696MODxxx Kit user guide.

Description	Web Ref	Frequency
MC33696/MC33596 RF Module designed to work in conjunction with the MC908RG60 Demo Board	MC33696MOD315EV	315MHz
	MC33696MOD434EV	433.92MHz
	MC33696MOD868EV	868.3MHz
MC9S08RG60 Demonstrator Board	DEMO9S08RG60E	

Note: RF Module is not included, should be ordered separately.

Features

- 60K FLASH MC9S08RG60 MCU in 44-pin QFP
- 16 Mhz Resonator Circuit
- Small Form Factor (approximately 5.5 cm x 4 cm)
- Standard 6-pin BDM connector and DB9 RS232 serial port
- User switches, LEDs, Voltage Regulator, and MCU pinbreakout header
- Innovative HCS08 Serial Monitor allows users to program. debug, and emulate application code via the RS232 DB9
- Program and debug code using free CodeWarrior™ Development Studio for HC(S)08, Special Edition, through DB9 serial port and included RS232 serial cable or optional BDM Multilink
- Available in RoHS version (DEMO9S08RG60E)
- Board Specifications
 - Board Size 2.2" x 1.6"
 - Power Input: +5 to +16VDC, 9VDC typical

Related Software and Tools

MC33696EVB: MC33696/ MC33596 Evaluation Board MC33493MOD315: MC33493 315 MHz RF Module MC33493MOD434: MC33493 434 MHz RF Module

More -

Supported Devices

-MC33493: RF Transmitter

My Recommendations

UHF (Sub-1 GHz) Transceivers and Wireless MCUs -S08R: 8-bit Low-Power S08RC, S08RD, S08RE and S08RG

Training & Support

Featured Documentation

DEMO9S08RG60GS: Getting Started With the MC9S08RG60 Demo

DEMO9S08RG60UM: DEMO9S08RG60 Demonstration Board Users Manual

Current Updates and Releases

UMultilink: Universal Multilink Development Interface

Kit Contains

- Installation Guide
- Demonstration Board
- CodeWarrior™ Software
- Adapter cable
- Resource CD–ROM

Increase Your Knowledge

Design News Update

Subscribe for design tips, tricks and product news delivered to your inbox.

On-Demand Training

Learn from the experts at your convenience.

Site Map | Terms of Use | Trademarks | Privacy | Agreement | Newsletter | Contact Us | Mobile | Browser Compatibility - 🚜 🛂 🛐 🔝









@ 2004-2013 Freescale Semiconductor, Inc. All rights reserved

See what other engineers are interested in:

Products MC33596: PLL Tuned UHF Receive... MC33696: PLL Tuned UHF Transce... MPXY8300: Microcontroller, Pre.

Downloaded from Arrow.com.

Documentation MC33696MODxxx Kit MC33596, Data Sheet MC33696, Data Sheet

Software and Tools MC33696EVB: MC33696/ MC33596 E., M68DEMO908GB60: Demonstration ... DSP56F827EVM: Evaluation Kit f.,

Applications Tire Pressure Monitoring .



What's This?

More