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DEMO908QB8 : MC908QB8 Demonstration Board

Subscribe

The DEMO908QB8 is an evaluation or demonstration board for the MC908QB8 microcontroller. Development of application code is quick and easy with the integrated USB-to-MON08 interface, CodeWarrior Development Studio, and software examples. A 28-pin connector allows connecting the DEMO908QB8 board to an expanded evaluation environment.

Product Image

DEMO908QB8 Features

- MC908QB8 CPU
  - 8K Byte Flash
  - 256 Bytes RAM
  - Internal Oscillator
  - Up to 13 I/O lines, 1 Input Only
  - Timer Interface Board
  - ESCI and SPI Communication Ports
  - 6 Key-Board Wake-up Ports
  - Analog to Digital Comparator (ATD)
  - Default 1Mhz Internal Bus Operation
- 16TSSOP MCU w/ optional 16-DIP, and 8-DIP sockets
- Integrated USB-to-MON08 interface
- MON08 Header for MON08 Cable Support
- LIN Bus Connectivity
- RS-232 Serial Port w/ DB9 Connector

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DEMO908QB8 Documentation

Documentation

Brochures

ID and Description	Vendor ID	Format	Size K	Rev #	Date Last Modified
BR8BITLOWEND A Little 8-bit Goes a Long Way	FREESCALE	pdf	633	1	5/17/2006

Selector Guides

ID and Description	Vendor ID	Format	Size K	Rev #	Date Last Modified
SG1006 SG1006 Microcontrollers	FREESCALE	pdf	631	0	2/20/2007

Users Guides

ID and Description	Vendor ID	Format	Size K	Rev #	Date Last Modified
DEMO908QB8QSG DEMO908QB8 Demostration Board Quick Start Guide	FREESCALE	pdf	52	0.2	7/28/2005
DEMO908QB8UG Demonstration Board for 68HC908QB8 User's Guide	**AXIOM MAN**	pdf	220	A	3/18/2005

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DEMO908QB8 Design Tools

Software

Board Support Packages

ID and Description	Vendor ID	Format	Size K	Rev #	Availability
DEMO908QB8ATD DEMO908QB8 ATD (Analog to Digital) Test Program	FREESCALE	zip	120	0	Download
DEMO908QB8LED DEMO908QB8 LED Test Program	FREESCALE	zip	120	0	Download

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Orderable Parts Information

Order Availability	Part Number	Description	Tool Type	Status	Budgetary Price($US)	Compliance	Replacement Part

						Package Peak Temperature (°C)	RoHS	
Buy Direct / Distributor	DEMO908QB8	HARDWARE ONLY HC908QB8 DEMO BOARD	Tested Packaged Module/ Misc Hardware	Active	$75.00	-	**No**	-

NOTE:

- Not all orderable parts are offered through our online sampling program. For further assistance in selecting a similar part from within the program, please submit a Request for a sample order advice.
- Refer to FAQ for more information.
- Looking for an obsolete part? Check our new part number search
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