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## DEMO9S08AW60E : Demonstration Board

The DEMO9S08AW60 is a demonstration board for the MC9S08AW60 microcontroller. Development of application code is quick and easy with the integrated USB-to-BDM interface, CodeWarrior™ Development Studio, and software examples. A 40-pin connector allows connecting the DEMO9S08QG8 board to an expanded evaluation environment simple and easy. Other features like the 10 LED, 8 DIP switches, Freescale XYZ-axis low g acceleration sensor, and ZIF socket set makes it an ideal design platform for the MC9S08AW60.



Product Image

### DEMO9S08AW60E Features

- MC9S08AW60 MCU
- Socketed 64 pin LQFP package
- Power and communication through the integrated USB-BDM cable
- External power jack for optional DC power supply (+7 to +12 VDC)
- 40 Pin expansion connector
- Four push-button user switches
- Ten LED light bar with 8 connected to I/O port (2 user assignable)
- Eight port rocker switch connected to I/O port
- All I/O pins can be disconnected from demo board for alternate use
- Master reset switch
- Freescale MMA6260Q Accelerometer
- On-board visible light sensor
- Potentiometer connected to the ADC
- On-board RS-232 serial port
- 4.5" x 3.5" board size

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### DEMO9S08AW60E Kit Contains

- DEMO9S08AW60E Board
- CodeWarrior™ Development Studio CD
- CodeWarrior™ Development Studio Service Pack CD
- USB Cable
- Quick Start Guide
- User Manual

- Resource CD
- Packing List

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**DEMO9S08AW60E Documentation**

**Documentation**

**Brochures**

ID and Description	Vendor ID	Format	Size K	Rev #	Date Last Modified
<b>BR8BITLOWEND</b> A Little 8-bit Goes a Long Way	FREESCALE	pdf	834	1	2/02/2006

**Users Guides**

ID and Description	Vendor ID	Format	Size K	Rev #	Date Last Modified
<b>DEMO9S08AW60E_QS</b> DEMO9S08AW60E Quick Start Guide	FREESCALE	pdf	165	1	2/01/2006
<b>DEMO9S08AW60E_UG</b> DEMO9S08AW60E User Guide	FREESCALE	pdf	254	1	2/01/2006

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**DEMO9S08AW60E Design Tools**

**Hardware Tools**

**Schematics**

ID and Description	Vendor ID	Format	Size K	Rev #	Availability
<b>DEMO9S08AW60_SCH</b> DEMO9S08AW60E Schematics	FREESCALE	pdf	127	0	<a href="#">Download</a>

**Software**

**Application Software**

**Code Examples**

ID and Description	Vendor ID	Format	Size K	Rev #	Availability
<b>DEMO9S08AW60_APP</b> DEMO9S08AW60E Example Software	FREESCALE	zip	125	0	<a href="#">Download</a>
<b>DEMO9S08AW60_TEST</b> DEMO9S08AW60E Example Software	FREESCALE	zip	39	0	<a href="#">Download</a>

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**Orderable Parts Information**

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

						Package Peak Temperature (°C)	RoHS	
<a href="#">Buy Direct</a> <a href="#">Buy from Distributor</a>	DEMO9S08AW60E	DEMO BOARD FOR THE 9S08A	Tested Packaged Module/ Misc Hardware	Available	\$85.00	-	<a href="#">Contact Us</a>	<a href="#">Contact Us</a>

**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 [Samples FAQ](#) for more information.
- Looking for an obsolete part? Check our new [part number search](#)

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