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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.



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

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DEMO9S08AW60E 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	834	1	2/02/2006
Users Guides					
ID and Description	Vendor ID	Format	Size K	Rev#	Date Last Modified
DEMO9S08AW60E QS DEMO9S08AW60E Quick Start Guide	FREESCALE	pdf	165	1	2/01/2006
DEMO9S08AW60E_UG 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
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DEMO9S08AW60E Schematics	FREESCALE	pdf	127	U	Download

Software

Application Software

Code Examples

Code Examples						
ID and Description	Vendor ID	Format	Size K	Rev#	Availability	
<u>DEMO9S08AW60_APP</u> DEMO9S08AW60E Example Software	FREESCALE	zip	125	0	Download	
DEMO9S08AW60_TEST DEMO9S08AW60E Example Software	FREESCALE	zip	39	0	Download	

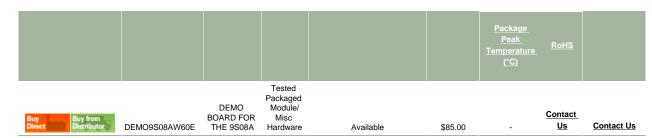
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					<u>Compliance</u>	
Order Availability	Part Number	Description	Tool Type	Budgetary Price(\$US)		RoHS Replacement Part

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- 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.
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