

Image may be representation.
See specifications for product details.



S9S08AW60E5MFGE

Manufacturer Part Number	S9S08AW60E5MFGE
Manufacturer	NXP Semiconductors
Allelco Part Number	32D-S9S08AW60E5MFGE
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC MCU 8BIT 60KB FLASH 44LQFP
Package	44-LQFP
Data sheet	MC9S08AW60/48/32/16.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

S9S08AW60E5MFGE - NXP USA Inc..New Original in Stock. Download Linear Technology S9S08AW60E5MFGE datasheet/specifications on AllelcoElec.com.
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Specifications

S9S08AW60E5MFGE Tech Specifications
S9S08AW60E5MFGE - NXP USA Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	NXP Semiconductors	Oscillator Type	Internal
Voltage - Supply (Vcc/Vdd)	2.7V ~ 5.5V	Operating Temperature	-40°C ~ 125°C (TA)
Supplier Device Package	44-LQFP (10x10)	Number of I/O	34
Speed	40MHz	Mounting Type	Surface Mount
Series	S08	EEPROM Size	-
RAM Size	2K x 8	Data Converters	A/D 8x10b
Program Memory Type	FLASH	Core Size	8-Bit
Program Memory Size	60KB (60K x 8)	Core Processor	S08
Peripherals	LVD, POR, PWM, WDT	Connectivity	I ² C, SCI, SPI
Package / Case	44-LQFP	Base Product Number	S9S08
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to NXP USA Inc. S9S08AW60E5MFGE

Product Attribute				
Part Number	S9S08AW60E5MFGE	S9S08AW60E5MFGER	S9S08AW60E5MFGER	S9S08AW60E5CPUE
Manufacturer	NXP USA Inc.	NXP USA Inc.	Freescalse Semiconductor	NXP USA Inc.
Program Memory Size	60KB (60K x 8)	60KB (60K x 8)	60KB (60K x 8)	I ² C, SCI, SPI
Core Processor	S08	S08	S08	-
Oscillator Type	Internal	Internal	Internal	A/D 16x10b
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
Supplier Device Package	44-LQFP (10x10)	44-LQFP (10x10)	44-LQFP (10x10)	-
Voltage - Supply (Vcc/Vdd)	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	FLASH
EEPROM Size	-	-	-	-
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)
Data Converters	A/D 8x10b	A/D 8x10b	A/D 8x10b	2.7 V ~ 5.5 V
RAM Size	2K x 8	2K x 8	2K x 8	-
Connectivity	I ² C, SCI, SPI	I ² C, SCI, SPI	I ² C, SCI, SPI	8-Bit
Peripherals	LVD, POR, PWM, WDT	LVD, POR, PWM, WDT	LVD, POR, PWM, WDT	-
Package	Tray	Tape & Reel (TR)	Bulk	-
Package / Case	44-LQFP	44-LQFP	44-LQFP	-
Speed	40MHz	40MHz	40MHz	-
Base Product Number	S9S08	S9S08	S9S08	-
Series	S08	S08	S08	S08
Core Size	8-Bit	8-Bit	8-Bit	2K x 8
Number of I/O	34	34	34	-
Program Memory Type	FLASH	FLASH	FLASH	60KB (60K x 8)

S9S08AW60E5MFGE Datasheet PDF

Download S9S08AW60E5MFGE pdf datasheets and NXP USA Inc. documentation for S9S08AW60E5MFGE - NXP USA Inc..

Datasheets

[MC9S08AW60/48/32/16.pdf](#)

Environmental Information

[NXP USA Inc REACH.pdf](#)

[NXP USA Inc RoHS Cert.pdf](#)

PCN Packaging



Mult Dev Pkg Seal 15/Dec/2020.pdf



Mult Dev Pkg Chgs 8/Feb/2022.pdf

PCN Assembly/Origin



Mult Dev Test Site 25/Mar/2021.pdf

Customers Also Interested in

Recommended Products



S9S08AW60E5MFGER
NXP USA Inc.
IC MCU 8BIT 60KB FLASH 44LQFP



S9S08AW32MPUE
Freescale / NXP Semiconductors



S9S08AW60E5MFGER
Freescale Semiconductor
IC MCU 8BIT 60KB FLASH 44LQFP



S9S08AW60CPUE
Freescale / NXP Semiconductors



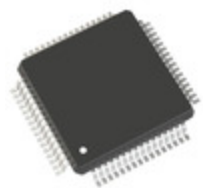
S9S08AW32VPUE
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S9S08AW60E5CPUE
NXP USA Inc.
IC MCU 8BIT 60KB FLASH 64LQFP



S9S08AW60MFUE
Freescale / NXP Semiconductors



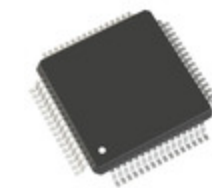
S9S08AW60E5MPUE
NXP USA Inc.
IC MCU 8BIT 60KB FLASH 64LQFP



S9S08AW48CFGE
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S9S08AW32VFGE
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NXP USA Inc.
IC MCU 8BIT 60KB FLASH 64LQFP



S9S08AW60E5MFGE
Freescale Semiconductor
IC MCU 8BIT 60KB FLASH 44LQFP



S9S08AW8ACC
Freescale / NXP Semiconductors



S9S08AW48E5CFGER
NXP USA Inc.
IC MCU 8BIT 48KB FLASH 44LQFP



S9S08AW60VPUE
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NXP USA Inc.
IC MCU 8BIT 60KB FLASH 64QFP



S9S08AW48CPUE
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S9S08AW60E5MFUE
Freescale Semiconductor
IC MCU 8BIT 60KB FLASH 64QFP

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference

Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference

Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



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