

Image may be representation.
See specifications for product details.



S9S08DZ60F2VLH

Manufacturer Part Number	S9S08DZ60F2VLH
Manufacturer	NXP Semiconductors
Allelco Part Number	32D-S9S08DZ60F2VLH
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 8BIT 60KB FLASH 64LQFP
Package	64-LQFP
Data sheet	MC9S08DZ60,48,32,16.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

S9S08DZ60F2VLH - NXP USA Inc..New Original in Stock. Download Linear Technology S9S08DZ60F2VLH datasheet/specifications on AllelcoElec.com.
Request a quote for S9S08DZ60F2VLH, please send us email: info@allelco.com

Specifications

S9S08DZ60F2VLH Tech Specifications

S9S08DZ60F2VLH - NXP USA Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	NXP Semiconductors	Oscillator Type	External
Voltage - Supply (Vcc/Vdd)	2.7V ~ 5.5V	Operating Temperature	-40°C ~ 105°C (TA)
Supplier Device Package	64-LQFP (10x10)	Number of I/O	53
Speed	40MHz	Mounting Type	Surface Mount
Series	S08	EEPROM Size	2K x 8
RAM Size	4K x 8	Data Converters	A/D 24x12b
Program Memory Type	FLASH	Core Size	8-Bit
Program Memory Size	60KB (60K x 8)	Core Processor	S08
Peripherals	LVD, POR, PWM, WDT	Connectivity	CANbus, I ² C, LINbus, SCI, SPI
Package / Case	64-LQFP	Base Product Number	S9S08
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to NXP USA Inc. S9S08DZ60F2VLH

Product Attribute				
Part Number	S9S08DZ60F2VLH	S9S08DZ60F2MLH	S9S08DZ60F2MLHR	S9S08DZ60F2CLF
Manufacturer	NXP USA Inc.	Freescle Semiconductor	NXP USA Inc.	Freescle Semiconductor
Base Product Number	S9S08	S9S08	S9S08	S9S08
Program Memory Size	60KB (60K x 8)	60KB (60K x 8)	60KB (60K x 8)	60KB (60K x 8)
Supplier Device Package	64-LQFP (10x10)	64-LQFP (10x10)	64-LQFP (10x10)	48-LQFP (7x7)
Speed	40MHz	40MHz	40MHz	40MHz
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 105°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)
Oscillator Type	External	External	External	External
Package	Tray	Bulk	Tape & Reel (TR)	Bulk
Peripherals	LVD, POR, PWM, WDT	LVD, POR, PWM, WDT	LVD, POR, PWM, WDT	LVD, POR, PWM, WDT
RAM Size	4K x 8	4K x 8	4K x 8	4K x 8
Series	S08	S08	S08	S08
Package / Case	64-LQFP	64-LQFP	64-LQFP	48-LQFP
Number of I/O	53	53	53	39
Connectivity	CANbus, I ² C, LINbus, SCI, SPI	CANbus, I ² C, LINbus, SCI, SPI	CANbus, I ² C, LINbus, SCI, SPI	CANbus, I ² C, LINbus, SCI, SPI
Voltage - Supply (Vcc/Vdd)	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Data Converters	A/D 24x12b	A/D 24x12b	A/D 24x12b	A/D 16x12b
EEPROM Size	2K x 8	2K x 8	2K x 8	2K x 8
Core Processor	S08	S08	S08	S08

S9S08DZ60F2VLH Datasheet PDF

Download S9S08DZ60F2VLH pdf datasheets and NXP USA Inc. documentation for S9S08DZ60F2VLH - NXP USA Inc..

Datasheets

[MC9S08DZ60,48,32,16.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

PCN Design/Specification



Gold to Copper Wire 31/Jul/2013.pdf

Customers Also Interested in

Recommended Products



S9S08DZ60VLC

Freescale / NXP Semiconductors



S9S08DZ60MLF

Freescale / NXP Semiconductors



S9S08DZ60F2MLH

Freescale Semiconductor
IC MCU 8BIT 60KB FLASH 64LQFP



S9S08DZ60MLC

Freescale / NXP Semiconductors



S9S08DZ96CLF

Freescale / NXP Semiconductors



S9S08DZ60F2MLHR

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



S9S08DZ60F2CLF

Freescale Semiconductor
IC MCU 8BIT 60KB FLASH 48LQFP



S9S08DZ96CLH

Freescale / NXP Semiconductors



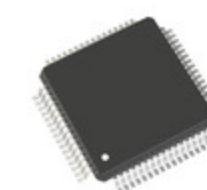
S9S08DZ60F2MLF

Freescale Semiconductor
IC MCU 8BIT 60KB FLASH 48LQFP



S9S08DZ60F2MLHR

Freescale Semiconductor
IC MCU 8BIT 60KB FLASH 64LQFP



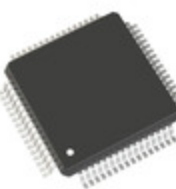
S9S08DZ60F2CLH

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



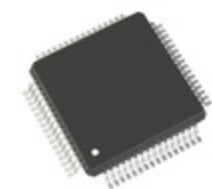
S9S08DZ60F2MLFR

NXP USA Inc.
IC MCU 8BIT 60KB FLASH 48LQFP



S9S08DZ96F2CLH

NXP USA Inc.
IC MCU 8BIT 96KB FLASH 64LQFP



S9S08DZ60F2MLH

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



S9S08DZ60F2MLF

NXP USA Inc.
IC MCU 8BIT 60KB FLASH 48LQFP



S9S08DZ60MLH

Freescale / NXP Semiconductors



S9S08DZ60MLH/M

Freescale / NXP Semiconductors



S9S08DZ60F2MLC

NXP USA Inc.
IC MCU 8BIT 60KB FLASH 32LQFP

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 Alleco 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@alleco.com

Certifications & Memberships



View More

