

Image may be representation.
See specifications for product details.



S9S08AW32E5CFGE

Manufacturer Part Number	S9S08AW32E5CFGE
Manufacturer	Freescale Semiconductor, Inc. (NXP Semiconductors)
Allelco Part Number	32D-S9S08AW32E5CFGE
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 8BIT 32KB FLASH 44LQFP
Package	44-LQFP
Data sheet	S9S08AW32E5CFGE.pdf

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S9S08AW32E5CFGE - Freescale Semiconductor. New Original in Stock. Download Linear Technology S9S08AW32E5CFGE datasheet/specifications on AllelcoElec.com.
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Specifications

S9S08AW32E5CFGE Tech Specifications
S9S08AW32E5CFGE - Freescale Semiconductor technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Freescale Semiconductor, Inc. (NXP Semiconductors)	Oscillator Type	Internal
Voltage - Supply (Vcc/Vdd)	2.7V ~ 5.5V	Operating Temperature	-40°C ~ 85°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	32KB (32K 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	Bulk		

Parts with Similar Specifications

The three parts on the right have similar specifications to Freescale Semiconductor S9S08AW32E5CFGE

Product Attribute				
Part Number	S9S08AW32E5CFGE	S9S08AW32E5MFGE	S9S08AW32E5CFGER	S9S08AW32E5MFUE
Manufacturer	Freescale Semiconductor	NXP USA Inc.	NXP USA Inc.	NXP USA Inc.
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Peripherals	LVD, POR, PWM, WDT	LVD, POR, PWM, WDT	LVD, POR, PWM, WDT	LVD, POR, PWM, WDT
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	S08	S08	S08	S08
Program Memory Size	32KB (32K x 8)	32KB (32K x 8)	32KB (32K x 8)	32KB (32K x 8)
Voltage - Supply (Vcc/Vdd)	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Supplier Device Package	44-LQFP (10x10)	44-LQFP (10x10)	44-LQFP (10x10)	64-QFP (14x14)
RAM Size	2K x 8	2K x 8	2K x 8	2K x 8
Data Converters	A/D 8x10b	A/D 8x10b	A/D 8x10b	A/D 16x10b
Package / Case	44-LQFP	44-LQFP	44-LQFP	64-QFP
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)
Package	Bulk	Tray	Tape & Reel (TR)	Tray
Speed	40MHz	40MHz	40MHz	40MHz
EEPROM Size	-	-	-	-
Base Product Number	S9S08	S9S08	S9S08	S9S08
Oscillator Type	Internal	Internal	Internal	Internal
Number of I/O	34	34	34	54
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Core Processor	S08	S08	S08	S08
Connectivity	I ² C, SCI, SPI	I ² C, SCI, SPI	I ² C, SCI, SPI	I ² C, SCI, SPI

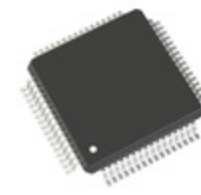
Customers Also Interested in

Recommended Products

S9S08AW32E5MFGE	S9S08AW32E5CFGER	S9S08AW32E5MFUE	S9S08AW16CFGE	S9S08AW32E5MPUE	S9S08AW32E5CFGE
NXP USA Inc. IC MCU 8BIT 32KB FLASH 44LQFP	NXP USA Inc. IC MCU 8BIT 32KB FLASH 44LQFP	NXP USA Inc. IC MCU 8BIT 32KB FLASH 64QFP	Freescale / NXP Semiconductors	NXP USA Inc. IC MCU 8BIT 32KB FLASH 64LQFP	NXP USA Inc. IC MCU 8BIT 32KB FLASH 44LQFP

**S9S08AW32E5MFUE**Freescale Semiconductor
IC MCU 8BIT 32KB FLASH 64QFP**S9S08AW32CFGE**

Freescale / NXP Semiconductors

**S9S08AW32E5CFUE**NXP USA Inc.
IC MCU 8BIT 32KB FLASH 64QFP**S9S08AW16E7MFGE**NXP USA Inc.
IC MCU 8BIT 16KB FLASH 44LQFP**S9S08AW32E5CPUE**NXP USA Inc.
IC MCU 8BIT 32KB FLASH 64LQFP**S9S08AW32E5MFGE**Freescale Semiconductor
IC MCU 8BIT 32KB FLASH 44LQFP**S9S08AW16E5CFGE**

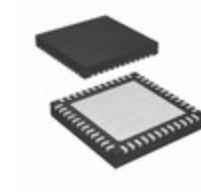
Freescale / NXP Semiconductors

**S9S08AW16MFGE**

Freescale / NXP Semiconductors

**S9S08AW32CPUE**

Freescale / NXP Semiconductors

**S9S08AW32E5VFGER**NXP USA Inc.
IC MCU 8BIT 32KB FLASH 44LQFP**S9S08AW16E5CFDE**NXP USA Inc.
IC MCU 8BIT 16KB FLASH 48QFN**S9S08AW32E5MPUE**Freescale Semiconductor
IC MCU 8BIT 32KB FLASH 64LQFP

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.



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Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



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