

Image may be representation.
See specifications for product details.



MCHC908JW32FAE

Manufacturer Part Number	MCHC908JW32FAE
Manufacturer	NXP Semiconductors
Allelco Part Number	32D-MCHC908JW32FAE
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 8BIT 32KB FLASH 48LQFP
Package	48-LQFP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MCHC908JW32FAE - NXP USA Inc..New Original in Stock. Download Linear Technology MCHC908JW32FAE datasheet/specifications on AllelcoElec.com.
Request a quote for MCHC908JW32FAE, please send us email: info@allelco.com

Specifications

MCHC908JW32FAE Tech Specifications

MCHC908JW32FAE - 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)	3.5V ~ 5.5V	Operating Temperature	0°C ~ 70°C (TA)
Supplier Device Package	48-LQFP (7x7)	Number of I/O	29
Speed	8MHz	Mounting Type	Surface Mount
Series	HC08	EEPROM Size	-
RAM Size	1K x 8	Data Converters	-
Program Memory Type	FLASH	Core Size	8-Bit
Program Memory Size	32KB (32K x 8)	Core Processor	HC08
Peripherals	LED, LVD, POR, PWM	Connectivity	SPI, USB
Package / Case	48-LQFP	Base Product Number	MCHC908
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to NXP USA Inc. MCHC908JW32FAE

Product Attribute				
Part Number	MCHC908JW32FAE	MCHC908JK1ECPE	MCHC908QT2CDWE	MCHC908JR32PBE
Manufacturer	NXP USA Inc.	NXP USA Inc.	Freemove Semiconductor	Motorola
Core Processor	HC08	HC08	-	HC08
Operating Temperature	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	-	0°C ~ 70°C (TA)
Program Memory Size	32KB (32K x 8)	1.5KB (1.5K x 8)	-	32KB (32K x 8)
Connectivity	SPI, USB	-	-	-
Data Converters	-	A/D 12x8b	-	-
Package	Tray	Tube	Bulk	Tray
Number of I/O	29	14	-	-
Program Memory Type	FLASH	FLASH	-	FLASH
EEPROM Size	-	-	-	-
RAM Size	1K x 8	128 x 8	-	-
Mounting Type	Surface Mount	Through Hole	-	Surface Mount
Speed	8MHz	8MHz	-	-
Oscillator Type	Internal	External	-	External
Peripherals	LED, LVD, POR, PWM	LED, LVD, POR, PWM	-	-
Core Size	8-Bit	8-Bit	-	8-Bit
Series	HC08	HC08	*	HC08
Voltage - Supply (Vcc/Vdd)	3.5V ~ 5.5V	2.7V ~ 3.3V	-	-
Package / Case	48-LQFP	20-DIP (0.300", 7.62mm)	-	64-LQFP
Supplier Device Package	48-LQFP (7x7)	20-DIP	-	64-LQFP (10x10)
Base Product Number	MCHC908	MCHC908	MCHC908	MCHC908

MCHC908JW32FAE Datasheet PDF

Download MCHC908JW32FAE pdf datasheets and NXP USA Inc. documentation for MCHC908JW32FAE - NXP USA Inc..

Datasheets


[Cylindrical Battery Holders.pdf](#)

PCN Packaging

[2.73KHz.pdf](#)

Environmental Information

 NXP USA Inc REACH.pdf

 NXP USA Inc RoHS Cert.pdf

PCN Obsolescence/ EOL

 Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products



MCHC908JK1ECPE

NXP USA Inc.
IC MCU 8BIT 1.5KB FLASH 20DIP



MCHC908QT2CDWE

Freescale Semiconductor
MICROCONTROLLER, 8-BIT,
HC08/S08



MCHC908JR32PBE

Motorola
IC MCU 8BIT 32KB FLASH 64LQFP



MCHC908JK3ECPE

NXP Semiconductors / Freescale
IC MCU 8BIT 4KB FLASH 20DIP



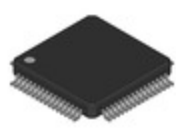
MCHC908QT2CDWE

NXP USA Inc.
IC MCU 8BIT 1.5KB FLASH 8SO



MCHC908QT1CDWE

NXP USA Inc.
IC MCU 8BIT 1.5KB FLASH 8SO



MCHC908JR32PBE

Freescale Semiconductor
IC MCU 8BIT 32KB FLASH 64LQFP



MCHC908GR8CFAE

NXP USA Inc.
IC MCU 8BIT 7.5KB FLASH 32LQFP



MCHC908QT1CDWER

NXP USA Inc.
IC MCU 8BIT 1.5KB FLASH 8SO



MCHC908JK8CPE

Freescale Semiconductor
IC MCU 8BIT 8KB FLASH 20DIP



MCHC908JW32FAE

Freescale Semiconductor
IC MCU 8BIT 32KB FLASH 48LQFP



MCHC908JW32FC

Freescale Semiconductor
IC MCU 8BIT 32KB FLASH 48HVQFN



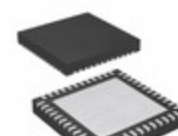
MCHC908GR8CFAER

NXP USA Inc.
IC MCU 8BIT 7.5KB FLASH 32LQFP



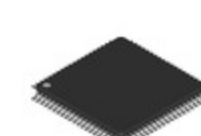
MCHC908LK24CFQE

NXP USA Inc.
IC MCU 8BIT 24KB FLASH 80QFP



MCHC908JW32FC

NXP USA Inc.
IC MCU 8BIT 32KB FLASH 48QFN



MCHC908LK24CFQE

Freescale Semiconductor
IC MCU 8BIT 24KB FLASH 80QFP



MCHC908JR32PBE

NXP USA Inc.
IC MCU 8BIT 32KB FLASH 64LQFP



MCHC908JK8CPE

NXP USA Inc.
IC MCU 8BIT 8KB FLASH 20DIP

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.

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 Email
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Certifications & Memberships



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