



Image may be representation.
See specifications for product details.



MC908JL16CFJE

Manufacturer Part Number	MC908JL16CFJE
Manufacturer	Freescale Semiconductor, Inc. (NXP Semiconductors)
Allelco Part Number	32D-MC908JL16CFJE
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 8BIT 16KB FLASH 32LQFP
Package	32-LQFP
Data sheet	MC908JL16CFJE.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MC908JL16CFJE - Freescale Semiconductor. New Original in Stock. Download Linear Technology MC908JL16CFJE datasheet/specifications on AllelcoElec.com.
Request a quote for MC908JL16CFJE, please send us email: info@allelco.com

Specifications

MC908JL16CFJE Tech Specifications

MC908JL16CFJE - 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	32-LQFP (7x7)	Number of I/O	26
Speed	8MHz	Mounting Type	Surface Mount
Series	HC08	EEPROM Size	-
RAM Size	512 x 8	Data Converters	A/D 13x10b
Program Memory Type	FLASH	Core Size	8-Bit
Program Memory Size	16KB (16K x 8)	Core Processor	HC08
Peripherals	LED, LVD, POR, PWM	Connectivity	I ² C, SCI
Package / Case	32-LQFP	Base Product Number	MC908
Package	Bulk		

Parts with Similar Specifications

The three parts on the right have similar specifications to Freescale Semiconductor MC908JL16CFJE

Product Attribute				
Part Number	MC908JL16CFJE	MC908JL3EMPE	MC908JK3ECDWE	MC908JK8CDWE
Manufacturer	Freescale Semiconductor	NXP USA Inc.	NXP USA Inc.	NXP USA Inc.
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Voltage - Supply (Vcc/Vdd)	2.7V ~ 5.5V	4.5V ~ 5.5V	2.7V ~ 3.3V	2.7V ~ 5.5V
Data Converters	A/D 13x10b	A/D 12x8b	A/D 12x8b	A/D 13x8b
Base Product Number	MC908	MC908	MC908	MC908
Peripherals	LED, LVD, POR, PWM	LED, LVD, POR, PWM	LED, LVD, POR, PWM	LED, LVD, POR, PWM
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Supplier Device Package	32-LQFP (7x7)	28-PDIP	20-SOIC	20-SOIC
Speed	8MHz	8MHz	8MHz	8MHz
RAM Size	512 x 8	128 x 8	128 x 8	256 x 8
Package / Case	32-LQFP	28-DIP (0.600", 15.24mm)	20-SOIC (0.295", 7.50mm Width)	20-SOIC (0.295", 7.50mm Width)
Connectivity	I ² C, SCI	-	-	SCI
Package	Bulk	Tube	Tube	Tube
Core Processor	HC08	HC08	HC08	HC08
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Number of I/O	26	23	15	15
Oscillator Type	Internal	External	External	Internal
EEPROM Size	-	-	-	-
Series	HC08	HC08	HC08	HC08
Program Memory Size	16KB (16K x 8)	4KB (4K x 8)	4KB (4K x 8)	8KB (8K x 8)

Customers Also Interested in

Recommended Products



MC908JL3EMPE

NXP USA Inc.
IC MCU 8BIT 4KB FLASH 28DIP



MC908JK3ECDWE

NXP USA Inc.
IC MCU 8BIT 4KB FLASH 20SOIC



MC908JK8CDWE

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



MC908JL3ECEPE

NXP USA Inc.
IC MCU 8BIT 4KB FLASH 28DIP



MC908JL3ECFAE

Freescale Semiconductor
IC MCU 8BIT 4KB FLASH 48LQFP



MC908JL8CDWE

Freescale Semiconductor
IC MCU 8BIT 8KB FLASH 28SOIC



MC908JK8CDWE

Freescal Semiconductor
IC MCU 8BIT 8KB FLASH 20SOIC



MC908JK3ECDWER

NXP USA Inc.
IC MCU 8BIT 4KB FLASH 20SOIC



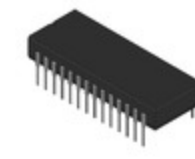
MC908JL8CDWE

NXP USA Inc.
IC MCU 8BIT 8KB FLASH 28SOIC



MC908JL16CSPE

NXP USA Inc.
IC MCU 8BIT 16KB FLASH 32SDIP



MC908JL3ECDWE

Freescal Semiconductor
IC MCU 8BIT 4KB FLASH 28SOIC



MC908JL3ECDWE

NXP USA Inc.
IC MCU 8BIT 4KB FLASH 28SOIC



MC908JL3ECFAE

NXP USA Inc.
IC MCU 8BIT 4KB FLASH 48LQFP



MC908JK3EMDWE

Freescal Semiconductor
IC MCU 8BIT 4KB FLASH 20SOIC



MC908JL16CDWER

NXP USA Inc.
IC MCU 8BIT 16KB FLASH 28SOIC



MC908JK3EMDWE

NXP USA Inc.
IC MCU 8BIT 4KB FLASH 20SOIC



MC908JL16CDWE

NXP USA Inc.
IC MCU 8BIT 16KB FLASH 28SOIC



MC908JL16CFJE

NXP USA Inc.
IC MCU 8BIT 16KB 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 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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Contact us

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