



Image may be representation.
See specifications for product details.



MC68HC711E9CFNE2

Manufacturer Part Number	MC68HC711E9CFNE2
Manufacturer	NXP Semiconductors
Allelco Part Number	32D-MC68HC711E9CFNE2
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 8BIT 12KB OTP 52PLCC
Package	52-LCC (J-Lead)
Data sheet	M68HC11E Family.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MC68HC711E9CFNE2 - NXP USA Inc..New Original in Stock. Download Linear Technology MC68HC711E9CFNE2 datasheet/specifications on AllelcoElec.com. Request a quote for MC68HC711E9CFNE2, please send us email: info@allelco.com

Specifications

MC68HC711E9CFNE2 Tech Specifications
MC68HC711E9CFNE2 - 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)	4.5V ~ 5.5V	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package	52-PLCC (19.1x19.1)	Number of I/O	38
Speed	2MHz	Mounting Type	Surface Mount
Series	HC11	EEPROM Size	512 x 8
RAM Size	512 x 8	Data Converters	A/D 8x8b
Program Memory Type	OTP	Core Size	8-Bit
Program Memory Size	12KB (12K x 8)	Core Processor	HC11
Peripherals	POR, WDT	Connectivity	SCI, SPI
Package / Case	52-LCC (J-Lead)	Base Product Number	MC68HC711
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to NXP USA Inc. MC68HC711E9CFNE2

Product Attribute				
Part Number	MC68HC711E9CFNE2	MC68HC711K4CFN4	MC68HC711E9CFN3	MC68HC711K4CFU4
Manufacturer	NXP USA Inc.	NXP USA Inc.	NXP USA Inc.	NXP USA Inc.
Peripherals	POR, WDT	POR, PWM, WDT	POR, WDT	POR, PWM, WDT
Core Processor	HC11	HC11	HC11	HC11
Voltage - Supply (Vcc/Vdd)	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V
Series	HC11	HC11	HC11	HC11
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Package / Case	52-LCC (J-Lead)	84-LCC (J-Lead)	52-LCC (J-Lead)	80-QFP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of I/O	38	62	38	62
Program Memory Size	12KB (12K x 8)	24KB (24K x 8)	12KB (12K x 8)	24KB (24K x 8)
Program Memory Type	OTP	OTP	OTP	OTP
Connectivity	SCI, SPI	SCI, SPI	SCI, SPI	SCI, SPI
Package	Tube	Tube	Tube	Tray
Supplier Device Package	52-PLCC (19.1x19.1)	84-PLCC (29.29x29.29)	52-PLCC (19.1x19.1)	80-QFP (14x14)
Base Product Number	MC68HC711	MC68HC711	MC68HC711	MC68HC711
Data Converters	A/D 8x8b	A/D 8x8b	A/D 8x8b	A/D 8x8b
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
EEPROM Size	512 x 8	640 x 8	512 x 8	640 x 8
RAM Size	512 x 8	768 x 8	512 x 8	768 x 8
Oscillator Type	Internal	Internal	Internal	Internal
Speed	2MHz	4MHz	3MHz	4MHz

MC68HC711E9CFNE2 Datasheet PDF

Download MC68HC711E9CFNE2 pdf datasheets and NXP USA Inc. documentation for MC68HC711E9CFNE2 - NXP USA Inc..

Datasheets


[M68HC11E Family.pdf](#)

PCN Packaging

[All Dev Label Update 15/Dec/2020.pdf](#)

Environmental Information

 NXP USA Inc REACH.pdf



















 NXP USA Inc RoHS Cert.pdf

PCN Assembly/Origin

 Fab Site Transfer 24/Jul/2009.pdf

Customers Also Interested in

Recommended Products

					
MC68HC711K4CFN4 NXP USA Inc. IC MCU 8BIT 24KB OTP 84PLCC	MC68HC711E9CFN3 NXP USA Inc. IC MCU 8BIT 12KB OTP 52PLCC	MC68HC711K4CFU4 NXP USA Inc. IC MCU 8BIT 24KB OTP 80QFP	MC68HC711D3VFNE2 NXP USA Inc. IC MCU 8BIT 4KB OTP 44PLCC	MC68HC711E20CFN2 NXP USA Inc. IC MCU 8BIT 20KB OTP 52PLCC	MC68HC711E9VFN2 NXP USA Inc. IC MCU 8BIT 12KB OTP 52PLCC
					
MC68HC711F9CFN25C47	MC68HC711E9CFNE3 NXP USA Inc. IC MCU 8BIT 12KB OTP 52PLCC	MC68HC711K4CFN3 MOTOROLA	MC68HC711GA2CFU MOTOROLA	MC68HC711E20CFNE3 FREESCA	MC68HC711D3CP2 MOTOROLA
					
MC68HC711EA9CFN3 Freescale / NXP Semiconductors	MC68HC711E20CFNE2 FREESCA	MC68HC711D3CFNE3 NXP USA Inc. IC MCU 8BIT 4KB OTP 44PLCC	MC68HC711D3CFNE2 NXP USA Inc. IC MCU 8BIT 4KB OTP 44PLCC	MC68HC711E9CFN2 NXP USA Inc. IC MCU 8BIT 12KB OTP 52PLCC	MC68HC711E9CFNE F

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
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 Email
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Certifications & Memberships



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