



Image may be representation.  
See specifications for product details.



## MC68HC711E20CFN2

Manufacturer Part Number	<b>MC68HC711E20CFN2</b>
Manufacturer	<b>NXP Semiconductors</b>
Allelco Part Number	32D-MC68HC711E20CFN2
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 8BIT 20KB OTP 52PLCC
Package	52-LCC (J-Lead)
Data sheet	<b>M68HC11E Family.pdf</b>

**Get a Quote**

MC68HC711E20CFN2 - NXP USA Inc..New Original in Stock. Download Linear Technology MC68HC711E20CFN2 datasheet/specifications on AllelcoElec.com.  
Request a quote for MC68HC711E20CFN2, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MC68HC711E20CFN2 Tech Specifications  
MC68HC711E20CFN2 - 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	768 x 8	Data Converters	A/D 8x8b
Program Memory Type	OTP	Core Size	8-Bit
Program Memory Size	20KB (20K 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. MC68HC711E20CFN2

Product Attribute				
Part Number	MC68HC711E20CFN2	MC68HC711D3CFN2	MC68HC711E9CFN3	MC68HC711D3VFNE2
Manufacturer	NXP USA Inc.	NXP USA Inc.	NXP USA Inc.	NXP USA Inc.
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 105°C (TA)
Package / Case	52-LCC (J-Lead)	44-LCC (J-Lead)	52-LCC (J-Lead)	44-LCC (J-Lead)
Connectivity	SCI, SPI	SCI, SPI	SCI, SPI	SCI, SPI
Oscillator Type	Internal	Internal	Internal	Internal
Number of I/O	38	26	38	26
Series	HC11	HC11	HC11	HC11
Data Converters	A/D 8x8b	-	A/D 8x8b	-
Peripherals	POR, WDT	POR, WDT	POR, WDT	POR, WDT
Voltage - Supply (Vcc/Vdd)	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V
EEPROM Size	512 x 8	-	512 x 8	-
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Package	Tube	Tube	Tube	Tube
Program Memory Type	OTP	OTP	OTP	OTP
Core Processor	HC11	HC11	HC11	HC11
Program Memory Size	20KB (20K x 8)	4KB (4K x 8)	12KB (12K x 8)	4KB (4K x 8)
Speed	2MHz	2MHz	3MHz	2MHz
Base Product Number	MC68HC711	MC68HC711	MC68HC711	MC68HC711
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
RAM Size	768 x 8	192 x 8	512 x 8	192 x 8
Supplier Device Package	52-PLCC (19.1x19.1)	44-PLCC (16.59x16.59)	52-PLCC (19.1x19.1)	44-PLCC (16.59x16.59)

### MC68HC711E20CFN2 Datasheet PDF

Download MC68HC711E20CFN2 pdf datasheets and NXP USA Inc. documentation for MC68HC711E20CFN2 - NXP USA Inc..

#### PCN Packaging

2.73KHz.pdf

#### Environmental Information

NXP USA Inc REACH.pdf












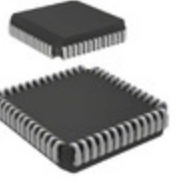






NXP USA Inc RoHS Cert.pdf



M68HC11E Family.pdf

## Customers Also Interested in

### Recommended Products

					
<b>MC68HC711D3CFN2</b> NXP USA Inc. IC MCU 8BIT 4KB OTP 44PLCC	<b>MC68HC711E9CFN3</b> NXP USA Inc. IC MCU 8BIT 12KB OTP 52PLCC	<b>MC68HC705X32CFU4</b> Freescale / NXP Semiconductors	<b>MC68HC711D3VFNE2</b> NXP USA Inc. IC MCU 8BIT 4KB OTP 44PLCC	<b>MC68HC705X32MFU4</b> MOTOROLA	<b>MC68HC711E20CFNE2</b> FREESCA
					
<b>MC68HC711E9CFN2</b> NXP USA Inc. IC MCU 8BIT 12KB OTP 52PLCC	<b>MC68HC705X32VFU4</b> Freescale / NXP Semiconductors	<b>MC68HC711E9CFNE2</b> NXP USA Inc. IC MCU 8BIT 12KB OTP 52PLCC	<b>MC68HC711E9CFNE3</b> NXP USA Inc. IC MCU 8BIT 12KB OTP 52PLCC	<b>MC68HC711D3CP2</b> MOTOROLA	<b>MC68HC711E9VFNE2</b> NXP USA Inc. IC MCU 8BIT 12KB OTP 52PLCC
					
<b>MC68HC711E20CFNE3</b> FREESCA	<b>MC68HC708C8ACFN</b> FREESCA	<b>MC68HC711E9CFNE</b> F	<b>MC68HC708MP16CFU</b> MOTOROLA	<b>MC68HC711D3CFNE3</b> NXP USA Inc. IC MCU 8BIT 4KB OTP 44PLCC	<b>MC68HC711D3CFNE2</b> NXP USA Inc. IC MCU 8BIT 4KB OTP 44PLCC

## 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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Contact us if you have any questions.

 Phone  
+00852 9146 4856

 Email  
info@allelco.com

## Certifications & Memberships



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### Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com