

Image may be representation.  
See specifications for product details.



## MC68711E20CFNE4

Manufacturer Part Number	<b>MC68711E20CFNE4</b>
Manufacturer	<b>Freescale Semiconductor, Inc. (NXP Semiconductors)</b>
Allelco Part Number	32D-MC68711E20CFNE4
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 8BIT 20KB OTP 52PLCC
Package	52-LCC (J-Lead)
Data sheet	MC68711E20CFNE4.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MC68711E20CFNE4 - Freescale Semiconductor.New Original in Stock. Download Linear Technology MC68711E20CFNE4 datasheet/specifications on AllelcoElec.com. Request a quote for MC68711E20CFNE4, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MC68711E20CFNE4 Tech Specifications

MC68711E20CFNE4 - 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)	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	4MHz	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	MC68711
Package	Bulk		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Freescale Semiconductor MC68711E20CFNE4

Product Attribute				
Part Number	MC68711E20CFNE4	<b>MC68711E20CFNE2</b>	<b>MC68711E20CFNE2</b>	<b>MC68711E20CFNE3</b>
Manufacturer	Freescale Semiconductor	Freescale Semiconductor	NXP USA Inc.	NXP USA Inc.
Package / Case	52-LCC (J-Lead)	52-LCC (J-Lead)	52-LCC (J-Lead)	52-LCC (J-Lead)
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Program Memory Type	OTP	OTP	OTP	OTP
Supplier Device Package	52-PLCC (19.1x19.1)	52-PLCC (19.13x19.13)	52-PLCC (19.1x19.1)	52-PLCC (19.1x19.1)
Series	HC11	HC11	HC11	HC11
Peripherals	POR, WDT	POR, WDT	POR, WDT	POR, WDT
Oscillator Type	Internal	Internal	Internal	Internal
Core Processor	HC11	HC11	HC11	HC11
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Program Memory Size	20KB (20K x 8)	20KB (20K x 8)	20KB (20K x 8)	20KB (20K x 8)
Base Product Number	MC68711	MC68711	MC68711	MC68711
Connectivity	SCI, SPI	SCI, SPI	SCI, SPI	SCI, SPI
Package	Bulk	Bulk	Tube	Tube
Speed	4MHz	2MHz	2MHz	3MHz
RAM Size	768 x 8	768 x 8	768 x 8	768 x 8
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Data Converters	A/D 8x8b	A/D 8x8b	A/D 8x8b	A/D 8x8b
Number of I/O	38	38	38	38
EEPROM Size	512 x 8	512 x 8	512 x 8	512 x 8
Voltage - Supply (Vcc/Vdd)	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V

### Customers Also Interested in

#### Recommended Products



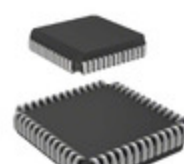
**MC68824RC12H**  
MOTOROLA



**MC6881L**  
MOT



**MC68711E20CFNE2**  
Freescale Semiconductor  
IC MCU 8BIT 20KB OTP 52PLCC



**MC68711E20CFNE2**  
NXP USA Inc.  
IC MCU 8BIT 20KB OTP 52PLCC



**MC68705U3S**  
MOTOROLA



**MC6880AP**  
MOTOROLA



**MC68705U5S**  
MOTOROLA



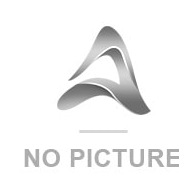
**MC68711E20CFNE3**  
NXP USA Inc.  
IC MCU 8BIT 20KB OTP 52PLCC



**MC68711E20CFNE4**  
NXP USA Inc.  
IC MCU 8BIT 20KB OTP 52PLCC



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**MC68705U3CS**  
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**MC68705S3S**  
MOTOROLA



**MC68824FN16HR2**  
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**MC68824RC10H**  
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## 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  
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## Certifications & Memberships



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