MC68HC11A1CFNE3

Manufacturer Part Number	MC68HC11A1CFNE3
Manufacturer	NXP Semiconductors
Allelco Part Number	32D-MC68HC11A1CFNE3
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 8BIT ROMLESS 52PLCC
Package	52-LCC (J-Lead)
Data sheet	MC68HC11A8,1,0.pdf
RoHs Status	ROHS3 Compliant

Image may be representation.
See specifications for product details.

Get a Quote

MC68HC11A1CFNE3 - NXP USA Inc..New Original in Stock. Download Linear Technology MC68HC11A1CFNE3 datasheet/specifications on AllelcoElec.com.
Request a quote for MC68HC11A1CFNE3, please send us email: info@allelco.com

Specifications

MC68HC11A1CFNE3 Tech Specifications
MC68HC11A1CFNE3 - NXP USA Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	NXP Semiconductors	Oscillator Type	External
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	3MHz	Mounting Type	Surface Mount
Series	HC11	EEPROM Size	512 x 8
RAM Size	256 x 8	Data Converters	A/D 8x8b
Program Memory Type	ROMless	Core Size	8-Bit
Program Memory Size	-	Core Processor	HC11
Peripherals	POR, WDT	Connectivity	SCI, SPI
Package / Case	52-LCC (J-Lead)	Base Product Number	MC68HC11
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to NXP USA Inc. MC68HC11A1CFNE3

Product Attribute				
Part Number	MC68HC11A1CFNE3	MC68HC11D0CFBE3	MC68HC11A0CFNE3	MC68HC11D0CFNE2
Manufacturer	NXP USA Inc.	NXP USA Inc.	NXP USA Inc.	NXP USA Inc.
Package / Case	52-LCC (J-Lead)	44-QFP	52-LCC (J-Lead)	44-LCC (J-Lead)
Series	HC11	HC11	HC11	HC11
Number of I/O	38	26	38	26
Core Processor	HC11	HC11	HC11	HC11
Peripherals	POR, WDT	POR, WDT	POR, WDT	POR, WDT
Supplier Device Package	52-PLCC (19.1x19.1)	44-QFP (10x10)	52-PLCC (19.1x19.1)	44-PLCC (16.59x16.59)
RAM Size	256 x 8	192 x 8	256 x 8	192 x 8
Connectivity	SCI, SPI	SCI, SPI	SCI, SPI	SCI, SPI
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
EEPROM Size	512 x 8	-	-	-
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Program Memory Size	-	-	-	-
Data Converters	A/D 8x8b	-	A/D 8x8b	-
Voltage - Supply (Vcc/Vdd)	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Base Product Number	MC68HC11	MC68HC11	MC68HC11	MC68HC11
Program Memory Type	ROMless	ROMless	ROMless	ROMless
Package	Tube	Tray	Tube	Tube
Speed	3MHz	3MHz	3MHz	2MHz
Oscillator Type	External	Internal	External	Internal

MC68HC11A1CFNE3 Datasheet PDF

Download MC68HC11A1CFNE3 pdf datasheets and NXP USA Inc. documentation for MC68HC11A1CFNE3 - NXP USA Inc..

Datasheets

MC68HC11A8,1,0.pdf

PCN Packaging

All Dev Label Update 15/Dec/2020.pdf
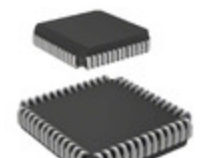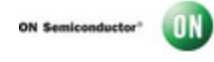
Environmental Information

📄 NXP USA Inc REACH.pdf

📄 NXP USA Inc RoHS Cert.pdf

▌Customers Also Interested in

Recommended Products

MC68HC11D0CFBE3	**MC68HC08AZ60A**
NXP USA Inc.	Freescale / NXP Semiconductors
IC MCU 8BIT ROMLESS 44QFP	

MC68HC11D0CFBE3
NXP USA Inc.
IC MCU 8BIT ROMLESS 44QFP

MC68HC08AZ60A
Freescale / NXP Semiconductors

MC68HC11A1CFN3R2
MOT

MC68HC11A1CFN3
MOTOROLA

MC68HC11A0CFNE3
NXP USA Inc.
IC MCU 8BIT ROMLESS 52PLCC

MC68HC11AOFN
Freescale / NXP Semiconductors

MC68HC08AZ32ACFU
Fresscale

MC68HC11A1FNR2
MOT

MC68HC11A0FN
MOTOROLA

MC68HC11A1FN
Freescale / NXP Semiconductors

MC68HC11A0P
AMI Semiconductor/onsemi

MC68HC08AZ60ACFU
Freescale / NXP Semiconductors

MC68HC08AZ32ACFUE
Freescale / NXP Semiconductors

MC68HC05X32CFU
Freescale / NXP Semiconductors

MC68HC11D0CFN3
Freescale / NXP Semiconductors

MC68HC11A1P
MOTOROLA

MC68HC11D0CFNE2
NXP USA Inc.
IC MCU 8BIT ROMLESS 44PLCC

MC68HC11AOFU
MOTOROLA

▌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.

EAST WEST BANK · MasterCard · VISA · WESTERN UNION · 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

ISO MEDICAL DEVICES ISO 13485:2016 QUALITY MANAGEMENT · ISO CERTIFIED COMPANY 9001:2015 · ISO CERTIFIED COMPANY 14001:2015

ISO Supply Chain Security Management 28000:2007 · IPC Member · SMTA Surface Mount Technology Association

View More

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