

Image may be representation.
See specifications for product details.



MCF5211CAE66

Manufacturer Part Number	MCF5211CAE66
Manufacturer	NXP Semiconductors
Allelco Part Number	32D-MCF5211CAE66
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 32BIT 128KB FLASH 64LQFP
Package	64-LQFP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MCF5211CAE66 - NXP USA Inc..New Original in Stock. Download Linear Technology MCF5211CAE66 datasheet/specifications on AllelcoElec.com.
Request a quote for MCF5211CAE66, please send us email: info@allelco.com

Specifications

MCF5211CAE66 Tech Specifications

MCF5211CAE66 - 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)	3V ~ 3.6V	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package	64-LQFP (10x10)	Number of I/O	33
Speed	66MHz	Mounting Type	Surface Mount
Series	MCF521x	EEPROM Size	-
RAM Size	16K x 8	Data Converters	A/D 8x12b
Program Memory Type	FLASH	Core Size	32-Bit Single-Core
Program Memory Size	128KB (128K x 8)	Core Processor	Coldfire V2
Peripherals	DMA, LVD, POR, PWM, WDT	Connectivity	I ² C, SPI, UART/USART
Package / Case	64-LQFP	Base Product Number	MCF5211
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to NXP USA Inc. MCF5211CAE66

Product Attribute				
Part Number	MCF5211CAE66	MCF5212CAE66	MCF5211LCEP66	MCF5211LCVM80
Manufacturer	NXP USA Inc.	NXP USA Inc.	Freescale Semiconductor	NXP USA Inc.
Supplier Device Package	64-LQFP (10x10)	64-LQFP (10x10)	64-QFN-EP (9x9)	81-MAPBGA (10x10)
EEPROM Size	-	-	-	-
Series	MCF521x	MCF521x	MCF521x	MCF521x
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Core Processor	Coldfire V2	Coldfire V2	Coldfire V2	Coldfire V2
Number of I/O	33	55	33	56
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Connectivity	I ² C, SPI, UART/USART	I ² C, SPI, UART/USART	CANbus, I ² C, SPI, UART/USART	CANbus, I ² C, SPI, UART/USART
Base Product Number	MCF5211	MCF5212	MCF5211	MCF5211
Package / Case	64-LQFP	64-LQFP	64-VFQFN Exposed Pad	81-LBGA
Program Memory Size	128KB (128K x 8)	256KB (256K x 8)	128KB (128K x 8)	128KB (128K x 8)
Core Size	32-Bit Single-Core	32-Bit Single-Core	32-Bit Single-Core	32-Bit Single-Core
Package	Tray	Tray	Bulk	Tray
Oscillator Type	External	Internal	External	External
Data Converters	A/D 8x12b	A/D 8x12b	A/D 8x12b	A/D 8x12b
RAM Size	16K x 8	32K x 8	16K x 8	16K x 8
Speed	66MHz	66MHz	66MHz	80MHz
Voltage - Supply (Vcc/Vdd)	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Peripherals	DMA, LVD, POR, PWM, WDT	DMA, LVD, POR, PWM, WDT	DMA, LVD, POR, PWM, WDT	DMA, LVD, POR, PWM, WDT
Program Memory Type	FLASH	FLASH	FLASH	FLASH

MCF5211CAE66 Datasheet PDF

Download MCF5211CAE66 pdf datasheets and NXP USA Inc. documentation for MCF5211CAE66 - NXP USA Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

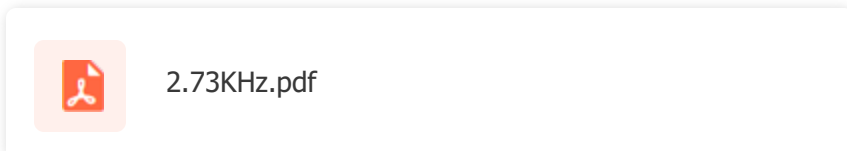
[NXP USA Inc REACH.pdf](#)

[NXP USA Inc RoHS Cert.pdf](#)

PCN Packaging



PCN Assembly/Origin



Customers Also Interested in

Recommended Products

MCF5212CAE66 NXP USA Inc. IC MCU 32BIT 256KB FLASH 64LQFP	MCF5211LCEP66 Freescale Semiconductor IC MCU 32BIT 128KB FLASH 64QFN	MCF5211LCVM80 NXP USA Inc. IC MCU 32BIT 128KB FLSH 81MAPBGA	MCF52110CEP66 NXP USA Inc. IC MCU 32BIT 128KB FLASH 64QFN	MCF52110CAE80 Freescale Semiconductor IC MCU 32BIT 128KB FLASH 64LQFP	MCF52100CEP66 NXP USA Inc. IC MCU 32BIT 64KB FLASH 64QFN
MCF52100CEP66 Freescale Semiconductor IC MCU 32BIT 64KB FLASH 64QFN	MCF5212LCVM66 Freescale Semiconductor IC MCU 32BIT 256KB FLSH 81MAPBGA	MCF52110CAE66 NXP USA Inc. IC MCU 32BIT 128KB FLASH 64LQFP	MCF5212CAE66 Freescale Semiconductor IC MCU 32BIT 256KB FLASH 64LQFP	MCF5213CAF80 Freescale Semiconductor IC MCU 32BIT 256KB FLASH 100LQFP	MCF5211CAE66 Freescale Semiconductor IC MCU 32BIT 128KB FLASH 64LQFN
MCF5208CVM166 NXP USA Inc. IC MCU 32BIT ROMLESS 196LBGA	MCF5211LCEP66 NXP USA Inc. 32-BIT MICROCONTROLLERS - MCU MC	MCF5213CAF66 NXP USA Inc. IC MCU 32BIT 256KB FLASH 100LQFP	MCF52110CAE80 NXP USA Inc. IC MCU 32BIT 128KB FLASH 64LQFP	MCF5212LCVM66 NXP USA Inc. IC MCU 32BIT 256KB FLSH 81MAPBGA	MCF52110CEP66 Freescale Semiconductor IC MCU 32BIT 128KB FLASH 64QFN

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



View More

