

MC68HC711D3VFNE2

MC68HC711D3VFNE2 Information

Part Number MC68HC711D3VFNE2

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

Description IC MCU 8BIT 4KB OTP 44PLCC

Package 44-LCC (J-Lead)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com

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MC68HC711D3VFNE2 Specifications

Manufacturer MC68HC71ID3VFNE2 Manufacturer NXP Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 44-LCC (J-Lead) Series HC11 Core Processor HC11 Core Size 8-Bit Speed 2MHz Connectivity SCI, SPI Peripherals POR, WDT Number of I/O 26 Program Memory Size 4KB (4K x 8) Program Memory Type OTP EEPROM Size - RAM Size 192 x 8 Voltage - Supply (Vcc/Vdd) 4.5 V ~ 5.5 V Data Converters - Oscillator Type Internal Operating Temperature -40°C ~ 105°C (TA) Mounting Type - Package / Case 44-LCC (J-Lead) Supplier Device Package 44-PLCC (17.525x17.525)	•	
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Speed2MHzConnectivitySCI, SPIPeripheralsPOR, WDTNumber of I/O26Program Memory Size4KB (4K x 8)Program Memory TypeOTPEEPROM Size-RAM Size192 x 8Voltage - Supply (Vcc/Vdd)4.5 V ~ 5.5 VData Converters-Oscillator TypeInternalOperating Temperature-40°C ~ 105°C (TA)Mounting Type-Package / Case44-LCC (J-Lead)Supplier Device Package44-PLCC (17.525x17.525)	Core Processor	HC11
Connectivity Peripherals PoR, WDT Number of I/O 26 Program Memory Size 4KB (4K x 8) Program Memory Type OTP EEPROM Size RAM Size 192 x 8 Voltage - Supply (Vcc/Vdd) 4.5 V ~ 5.5 V Data Converters Oscillator Type Internal Operating Temperature Au°C ~ 105°C (TA) Mounting Type Package / Case 44-LCC (J-Lead) Supplier Device Package	Core Size	8-Bit
Peripherals Number of I/O 26 Program Memory Size 4KB (4K x 8) Program Memory Type OTP EEPROM Size - RAM Size 192 x 8 Voltage - Supply (Vcc/Vdd) 4.5 V ~ 5.5 V Data Converters - Oscillator Type Internal Operating Temperature 4-40°C ~ 105°C (TA) Mounting Type - Package / Case Supplier Device Package 44-PLCC (17.525x17.525)	Speed	2MHz
Number of I/O26Program Memory Size4KB (4K x 8)Program Memory TypeOTPEEPROM Size-RAM Size192 x 8Voltage - Supply (Vcc/Vdd)4.5 V ~ 5.5 VData Converters-Oscillator TypeInternalOperating Temperature-40°C ~ 105°C (TA)Mounting Type-Package / Case44-LCC (J-Lead)Supplier Device Package44-PLCC (17.525x17.525)	Connectivity	SCI, SPI
Program Memory Size 4KB (4K x 8) Program Memory Type OTP EEPROM Size - RAM Size 192 x 8 Voltage - Supply (Vcc/Vdd) 4.5 V ~ 5.5 V Data Converters - Oscillator Type Internal Operating Temperature -40°C ~ 105°C (TA) Mounting Type - Package / Case 44-LCC (J-Lead) Supplier Device Package 44-PLCC (17.525x17.525)	Peripherals	POR, WDT
Program Memory Type EEPROM Size - RAM Size 192 x 8 Voltage - Supply (Vcc/Vdd) 4.5 V ~ 5.5 V Data Converters - Oscillator Type Internal Operating Temperature -40°C ~ 105°C (TA) Mounting Type - Package / Case 44-LCC (J-Lead) Supplier Device Package 44-PLCC (17.525x17.525)	Number of I/O	26
EEPROM Size - 192 x 8 Voltage - Supply (Vcc/Vdd) 4.5 V ~ 5.5 V Data Converters - Coscillator Type Internal Operating Temperature -40°C ~ 105°C (TA) Mounting Type - Package / Case 44-LCC (J-Lead) Supplier Device Package 44-PLCC (17.525x17.525)	Program Memory Size	4KB (4K x 8)
RAM Size 192 x 8 Voltage - Supply (Vcc/Vdd) 4.5 V ~ 5.5 V Data Converters - Oscillator Type Internal Operating Temperature -40°C ~ 105 °C (TA) Mounting Type - Package / Case 44-LCC (J-Lead) Supplier Device Package 44-PLCC (17.525x17.525)	Program Memory Type	OTP
Voltage - Supply (Vcc/Vdd) 4.5 V \sim 5.5 V Data Converters - Coscillator Type Internal Operating Temperature -40°C \sim 105°C (TA) Mounting Type - Package / Case 44-LCC (J-Lead) Supplier Device Package 44-PLCC (17.525x17.525)	EEPROM Size	-
Data Converters - Oscillator Type Internal Operating Temperature -40°C ~ 105°C (TA) Mounting Type - Package / Case 44-LCC (J-Lead) Supplier Device Package 44-PLCC (17.525x17.525)	RAM Size	192 x 8
Oscillator TypeInternalOperating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C} \text{ (TA)}$ Mounting Type-Package / Case 44-LCC (J-Lead) Supplier Device Package $44\text{-PLCC (17.525x17.525)}$	Voltage - Supply (Vcc/Vdd)	4.5 V ~ 5.5 V
Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C} \text{ (TA)}$ Mounting Type $-$ Package / Case 44-LCC (J-Lead) Supplier Device Package $44\text{-PLCC (17.525x17.525)}$	Data Converters	-
Mounting Type - Package / Case 44-LCC (J-Lead) Supplier Device Package 44-PLCC (17.525x17.525)	Oscillator Type	Internal
Package / Case 44-LCC (J-Lead) Supplier Device Package 44-PLCC (17.525x17.525)	Operating Temperature	-40°C ~ 105°C (TA)
Supplier Device Package 44-PLCC (17.525x17.525)	Mounting Type	-
	Package / Case	44-LCC (J-Lead)
Report errors?	Supplier Device Package	44-PLCC (17.525x17.525)
		Report errors?

MC68HC711D3VFNE2 Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

MC68HC711D3VFNE2 Payment Methods



















MC68HC711D3VFNE2 Shipping Methods













If you have any question about MC68HC711D3VFNE2, please do not hesitate to contact us!

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