



73S1113F-CGT/F Information

Heisener.com

Part Number 73S1113F-CGT/F
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)

Embedded - Microcontrollers

Description IC MCU 8BIT LQFP

Package 64-LQFP

For the pricing/inventory/lead time, please contact

us

For Reference Only

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



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73S1113F-CGT/F Specifications

Manufacturer Part Number 73S1113F-CGT/F Manufacturer Maxim Integrated Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 64-LQFP Series 73S11xx Core Processor 80C52 Core Size 8-Bit Speed 24MHz Connectivity SmartCard, UART/USART, USB Peripherals LCD Number of I/O 15 Program Memory Size 64KB (64K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 5K x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 3.6 V Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 85°C Mounting Type - Package / Case 64-LQFP Supplier Device Package 64-LQFP (10x10)	•	
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Core Size Speed 24MHz Connectivity SmartCard, UART/USART, USB Peripherals LCD Number of I/O 15 Program Memory Size 64KB (64K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 5K x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 3.6 V Data Converters Oscillator Type Internal Operating Temperature Mounting Type - Package / Case Supplier Device Package 8-Bit 24MHz 344 155 64KB (64K x 8) FLASH EEPROM 5:2 - 8-C 8-C 8-C 8-C 8-C 8-C 8-C	Series	73S11xx
Speed 24MHz Connectivity SmartCard, UART/USART, USB Peripherals LCD Number of I/O 15 Program Memory Size 64KB (64K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 5K x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 3.6 V Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 85°C Mounting Type - Package / Case 64-LQFP Supplier Device Package 64-LQFP (10x10)	Core Processor	80C52
Connectivity Peripherals LCD Number of I/O 15 Program Memory Size 64KB (64K x 8) Program Memory Type FLASH EEPROM Size 7 RAM Size Voltage - Supply (Vcc/Vdd) 2.7 V ~ 3.6 V Data Converters Oscillator Type Internal Operating Temperature Over ~ 85°C Mounting Type Package / Case Supplier Device Package SmartCard, UART/USART, USB LCD SmartCard, UART/USART, USB LCD SmartCard, UART/USART, USB LCD 15 15 64KB (64K x 8) FLASH EEPROM Size	Core Size	8-Bit
Peripherals Number of I/O 15 Program Memory Size 64KB (64K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 5K x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 3.6 V Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 85°C Mounting Type - Package / Case Supplier Device Package 64-LQFP (10x10)	Speed	24MHz
Number of I/O Program Memory Size 64KB (64K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 5K x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 3.6 V Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 85°C Mounting Type - Package / Case Supplier Device Package 64-LQFP (10x10)	Connectivity	SmartCard, UART/USART, USB
Program Memory Size 64KB (64K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 5K x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 3.6 V Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 85°C Mounting Type - Package / Case 64-LQFP Supplier Device Package 64-LQFP (10x10)	Peripherals	LCD
Program Memory Type FLASH EEPROM Size - RAM Size 5K x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 3.6 V Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 85°C Mounting Type - Package / Case 64-LQFP Supplier Device Package 64-LQFP (10x10)	Number of I/O	15
EEPROM Size - CAM Size 5K x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 3.6 V Data Converters - CAM Size Converters - CAM Size Converters - CAM Size Converters Coscillator Type Internal Coperating Temperature Coperating Temperature Coperating Temperature Coperating Type Coperating Coperatin	Program Memory Size	64KB (64K x 8)
RAM Size 5K x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 3.6 V Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 85°C Mounting Type - Package / Case 64-LQFP Supplier Device Package 64-LQFP (10x10)	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd) 2.7 V ~ 3.6 V Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 85°C Mounting Type - Package / Case 64-LQFP Supplier Device Package 64-LQFP (10x10)	EEPROM Size	-
Data Converters - Oscillator Type Internal Operating Temperature 0°C ~ 85°C Mounting Type - Package / Case 64-LQFP Supplier Device Package 64-LQFP (10x10)	RAM Size	5K x 8
Oscillator Type Internal Operating Temperature 0°C ~ 85°C Mounting Type - Package / Case 64-LQFP Supplier Device Package 64-LQFP (10x10)	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 3.6 V
Operating Temperature 0°C ~ 85°C Mounting Type - Package / Case 64-LQFP Supplier Device Package 64-LQFP (10x10)	Data Converters	-
Mounting Type - Package / Case 64-LQFP Supplier Device Package 64-LQFP (10x10)	Oscillator Type	Internal
Package / Case 64-LQFP Supplier Device Package 64-LQFP (10x10)	Operating Temperature	0°C ~ 85°C
Supplier Device Package 64-LQFP (10x10)	Mounting Type	-
	Package / Case	64-LQFP
Report errors?	Supplier Device Package	64-LQFP (10x10)
		Report errors?

73S1113F-CGT/F 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.

73S1113F-CGT/F Payment Methods



















73S1113F-CGT/F Shipping Methods













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