

MB95F718E-CHIP32

MB95F718E-CHIP32 Information

Heisener.com	MB95F718E-CHIP32 Cypress Semiconductor Corp Integrated Circuits (ICs) Embedded - Microcontrollers IC MICROCONTROLLER - For the pricing/inventory/lead time, please contact	
For Reference Only	us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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MB95F718E-CHIP32 Specifications

ManufacturerCypress Semiconductor CorpCategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage-SeriesFMC-8FX MB95710LCore ProcessorFMC-8FXCore Size8-BitSpeed16MHzConnectivityPC, SIO, UART/USARTPeripheralsLCD, LVD, POR, PWM, WDTNumber of I/O75Program Memory Size60KB (60K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size2K x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 5.5 VData ConvertersA/D 8x8/12bOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case-		
CategoryIntegrated Circuits (ICs)Package-Package-SeriesFPMC-8FX MB95710LCore ProcessorFPMC-8FXCore Size8-BitSpeed16MHzConnectivityPC, SIO, UART/USARTPeripheralsLCD, LVD, POR, PWM, WDTNumber of I/O75Program Memory Size60KB (60K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size2K x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 5.5 VData ConvertersA/D 8x8/12bOscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case-Supplier Device Package-Supplier Device Package-	Manufacturer Part Number	MB95F718E-CHIP32
AndEmbedded - MicrocontrollersPackage-SeriesFMC-8FX MB95710LCore ProcessorFMC-8FXCore Size8-BitSpeed16MHzConnectivityPC, SIO, UART/USARTPeripheralsLCD, LVD, POR, PWM, WDTNumber of I/O75Porgram Memory Size60KB (60K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size2K x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 5.5 VData ConvertersA/D 8x8/12bOscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case-Supplier Device Package-	Manufacturer	Cypress Semiconductor Corp
Package-SeriesF2MC-8FX MB95710LCore ProcessorF2MC-8FXCore Size8-BitSpeed16MHzConectivityFC, SIO, UART/USARTPeripheralsLCD, LVD, POR, PWM, WDTNumber of I/O75Program Memory Size60KB (60K x 8)PERPOM Size-RAM SizeSK 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 5.5 VData ConvertersA/D 8x8/12bOperating Temperature4.0°C ~ 85°C (TA)Mounting Type-Package / Case-Supplier Device Package-Supplier Device Package-Supplier Device Package-Supplier Device Package-Supplier Device Package-Supplier Device Package-	Category	Integrated Circuits (ICs)
SeriesFPMC-8FX MB95710LCore ProcessorFMC-8FXCore Size8-BitSpeed16MHzConnectivityPC, SIO, UART/USARTPeripheralsLCD, LVD, POR, PWM, WDTNumber of I/O75Program Memory Size60KB (60K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size2K x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 5.5 VData ConvertersA/D 8x8/12bOscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case-Supplier Device Package-		Embedded - Microcontrollers
Core ProcessorF2MC-8FXCore Size8-BitSpeed16MHzConnectivityPC, SIO, UART/USARTPeripheralsLCD, LVD, POR, PWM, WDTNumber of I/O75Program Memory Size60KB (60K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size2K x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 5.5 VData ConvertersA/D 8x8/12bOscillator TypeExternalMounting Type-Prakage / Case-Supplier Device Package-Supplier Device Package-Supplier Device Package-	Package	-
Core Size8-BitSpeed16MHzConnectivityPC, SIO, UART/USARTPeripheralsLCD, LVD, POR, PWM, WDTNumber of I/O75Program Memory Size60KB (60K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size2K x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 5.5 VData ConvertersA/D 8x8/12bOscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case-Supplier Device Package-	Series	F ² MC-8FX MB95710L
Speed16MHzConnectivityFC, SIO, UART/USARTPeripheralsLCD, LVD, POR, PWM, WDTNumber of I/O75Program Memory Size60KB (60K x 8)Program Memory TypeFLASHEEPROM Size-Voltage - Supply (Vcc/Vdd)1.8 V ~ 5.5 VData ConvertersA/D 8x8/12bOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case-Supplier Device Package-Supplier Device Package-	Core Processor	F ² MC-8FX
Connectivity PC, SIO, UART/USART Peripherals LCD, LVD, POR, PWM, WDT Number of I/O 75 Program Memory Size 60KB (60K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 2K x 8 Voltage - Supply (Vcc/Vdd) 1.8 V ~ 5.5 V Data Converters A/D 8x8/12b Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case - Supplier Device Package -	Core Size	8-Bit
PeripheralsLCD, LVD, POR, PWM, WDTNumber of I/O75Program Memory Size60KB (60K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size2K x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 5.5 VData ConvertersA/D 8x8/12bOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case-Supplier Device Package-Supplier Device Package-	Speed	16MHz
Number of I/O 75 Program Memory Size 60KB (60K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 2K x 8 Voltage - Supply (Vcc/Vdd) 1.8 V ~ 5.5 V Data Converters A/D 8x8/12b Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Package / Case - Supplier Device Package -	Connectivity	I ² C, SIO, UART/USART
Program Memory Size60KB (60K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size2K x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 5.5 VData ConvertersA/D 8x8/12bOscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case-Supplier Device Package-	Peripherals	LCD, LVD, POR, PWM, WDT
Program Memory TypeFLASHEEPROM Size-RAM Size2K x 8Voltage - Supply (Vcc/Vd)1.8 V ~ 5.5 VData ConvertersA/D 8x8/12bOscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case-Supplier Device Package-	Number of I/O	75
EEPROM Size-RAM Size2K x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 5.5 VData ConvertersA/D 8x8/12bOscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case-Supplier Device Package-	Program Memory Size	60KB (60K x 8)
RAM Size2K x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 5.5 VData ConvertersA/D 8x8/12bOscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case-Supplier Device Package-	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)1.8 V ~ 5.5 VData ConvertersA/D 8x8/12bOscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case-Supplier Device Package-	EEPROM Size	-
Data ConvertersA/D 8x8/12bOscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case-Supplier Device Package-	RAM Size	2K x 8
Oscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case-Supplier Device Package-Autor Case-Autor Case- <tr< td=""><td>Voltage - Supply (Vcc/Vdd)</td><td>1.8 V ~ 5.5 V</td></tr<>	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 5.5 V
Operating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case-Supplier Device Package-Automatic	Data Converters	A/D 8x8/12b
Mounting Type - Package / Case - Supplier Device Package -	Oscillator Type	External
Package / Case-Supplier Device Package-	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package -	Mounting Type	-
	Package / Case	-
Report errors?	Supplier Device Package	-
		Report error

MB95F718E-CHIP32 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 BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

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