



PIC10F206-E/P Information



For Reference Only

Part Number PIC10F206-E/P

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 8BIT 768B FLASH 8DIP

Package 8-DIP (0.300", 7.62mm)

For the pricing/inventory/lead time, please contact

us

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



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PIC10F206-E/P Specifications

Manufacturer Part Number PIC10F206-E/P Manufacturer Microchip Technology Category Integrated Circuits (ICs) Package 8-DIP (0.300", 7.62mm) Series PIC? 10F Core Processor PIC Core Size 8-Bit Speed 4MHz Connectivity - Peripherals POR, WDT Number of I/O 3 Program Memory Size 768B (512 x 12) Program Memory Type FLASH EEPROM Size - RAM Size 24 x 8 Voltage - Supply (Vcc/Vdd) 2 V ~ 5.5 V Data Converters - Oscillator Type Internal Operating Temperature -40°C ~ 125°C (TA) Mounting Type - Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	•	
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Speed4MHzConnectivity-PeripheralsPOR, WDTNumber of I/O3Program Memory Size768B (512 x 12)Program Memory TypeFLASHEEPROM Size-RAM Size24 x 8Voltage - Supply (Vcc/Vdd)2 V ~ 5.5 VData Converters-Oscillator TypeInternalOperating Temperature-40°C ~ 125°C (TA)Mounting Type-Package / Case8-DIP (0.300", 7.62mm)Supplier Device Package8-PDIP	Core Processor	PIC
Connectivity-PeripheralsPOR, WDTNumber of I/O3Program Memory Size768B (512 x 12)Program Memory TypeFLASHEEPROM Size-RAM Size24 x 8Voltage - Supply (Vcc/Vdd)2 V ~ 5.5 VData Converters-Oscillator TypeInternalOperating Temperature-40°C ~ 125°C (TA)Mounting Type-Package / Case8-DIP (0.300", 7.62mm)Supplier Device Package8-PDIP	Core Size	8-Bit
Peripherals Number of I/O 3 Program Memory Size 768B (512 x 12) Program Memory Type FLASH EEPROM Size - RAM Size 24 x 8 Voltage - Supply (Vcc/Vdd) 2 V ~ 5.5 V Data Converters Oscillator Type Internal Operating Temperature 40°C ~ 125°C (TA) Mounting Type - Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package	Speed	4MHz
Number of I/O3Program Memory Size768B (512 x 12)Program Memory TypeFLASHEEPROM Size-RAM Size24 x 8Voltage - Supply (Vcc/Vdd)2 V ~ 5.5 VData Converters-Oscillator TypeInternalOperating Temperature-40°C ~ 125°C (TA)Mounting Type-Package / Case8-DIP (0.300", 7.62mm)Supplier Device Package8-PDIP	Connectivity	-
Program Memory Size Program Memory Type FLASH EEPROM Size - RAM Size 24 x 8 Voltage - Supply (Vcc/Vdd) 2 V ~ 5.5 V Data Converters - Oscillator Type Internal Operating Temperature -40°C ~ 125°C (TA) Mounting Type - Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package	Peripherals	POR, WDT
Program Memory Type EEPROM Size - RAM Size 24 x 8 Voltage - Supply (Vcc/Vdd) Data Converters - Oscillator Type Internal Operating Temperature -40°C ~ 125°C (TA) Mounting Type - Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package	Number of I/O	3
EEPROM Size - 24 x 8 Voltage - Supply (Vcc/Vdd) 2 V ~ 5.5 V Data Converters - Coscillator Type Internal Operating Temperature -40°C ~ 125°C (TA) Mounting Type - Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package	Program Memory Size	768B (512 x 12)
RAM Size 24 x 8 Voltage - Supply (Vcc/Vdd) 2 V ~ 5.5 V Data Converters - Oscillator Type Internal Operating Temperature -40°C ~ 125°C (TA) Mounting Type - Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)2 V ~ 5.5 VData Converters-Oscillator TypeInternalOperating Temperature-40°C ~ 125°C (TA)Mounting Type-Package / Case8-DIP (0.300", 7.62mm)Supplier Device Package8-PDIP	EEPROM Size	-
Data Converters - Coscillator Type Internal - 40°C ~ 125°C (TA) Mounting Type - Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	RAM Size	24 x 8
Oscillator Type Internal $ -40^{\circ}\text{C} \sim 125^{\circ}\text{C (TA)} $ Mounting Type $ - $ Package / Case $ 8-\text{DIP } (0.300'', 7.62\text{mm}) $ Supplier Device Package $ 8-\text{PDIP} $	Voltage - Supply (Vcc/Vdd)	2 V ~ 5.5 V
Operating Temperature -40°C ~ 125°C (TA) Mounting Type - Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	Data Converters	-
Mounting Type - Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	Oscillator Type	Internal
Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	Operating Temperature	-40°C ~ 125°C (TA)
Supplier Device Package 8-PDIP	Mounting Type	-
	Package / Case	8-DIP (0.300", 7.62mm)
Report errors?	Supplier Device Package	8-PDIP
		Report errors?

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PIC10F206-E/P Shipping Methods













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