

PIC32MM0128GPM048-I/PT

PIC32MM0128GPM048-I/PT Information

Part Number PIC32MM0128GPM048-I/PT

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 32BIT 128KB FLASH

Package 48-TQFP Exposed Pad

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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PIC32MM0128GPM048-I/PT Specifications

Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 48-TQFP Exposed Pad Series PIC? 32MM Core Processor MIPS32? microAptiv? Core Size 32-Bit Speed 25MHz Connectivity IrDA, LIN, SPI, UART/USART, USB, USB OTG Peripherals Brown-out Detect/Reset, DMA, HLVD, 12S, POR, PWM, WDT Number of I/O 38 Program Memory Size 128KB (128K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 16K x 8 Voltage - Supply (Vcc/Vdd) 2 V ~ 3.6 V Data Converters A/D 17x10/12b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 48-TQFP Exposed Pad Supplier Device Package 48-TQFP (7x7)			
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Series PIC? 32MM Core Processor MIPS32? microAptiv? Core Size 32-Bit Speed 25MHz Connectivity IrDA, LIN, SPI, UART/USART, USB, USB OTG Peripherals Brown-out Detect/Reset, DMA, HLVD, I2S, POR, PWM, WDT Number of I/O 38 Program Memory Size 128KB (128K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 16K x 8 Voltage - Supply (Vcc/Vdd) 2 V ~ 3.6 V Data Converters A/D 17x10/12b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 48-TQFP Exposed Pad Supplier Device Package 48-TQFP (7x7)		Embedded - Microcontrollers	
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Speed 32-Bit	Series	PIC? 32MM	
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Connectivity IrDA, LIN, SPI, UART/USART, USB, USB OTG Peripherals Brown-out Detect/Reset, DMA, HLVD, 12S, POR, PWM, WDT Number of I/O 38 Program Memory Size 128KB (128K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 16K x 8 Voltage - Supply (Vcc/Vdd) 2 V ~ 3.6 V Data Converters A/D 17x10/12b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 48-TQFP Exposed Pad Supplier Device Package 48-TQFP (7x7)	Core Size	32-Bit	
Peripherals Brown-out Detect/Reset, DMA, HLVD, 12S, POR, PWM, WDT Number of I/O 38 Program Memory Size 128KB (128K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 16K x 8 Voltage - Supply (Vcc/Vdd) 2 V ~ 3.6 V Data Converters A/D 17x10/12b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type Package / Case 48-TQFP Exposed Pad Supplier Device Package 48-TQFP (7x7)	Speed	25MHz	
Number of I/O Program Memory Size 128KB (128K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 16K x 8 Voltage - Supply (Vcc/Vdd) 2 V ~ 3.6 V Data Converters A/D 17x10/12b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 48-TQFP Exposed Pad Supplier Device Package 48-TQFP (7x7)	Connectivity	IrDA, LIN, SPI, UART/USART, USB, USB OTG	
Program Memory Size Program Memory Type FLASH EEPROM Size - RAM Size 16K x 8 Voltage - Supply (Vcc/Vdd) 2 V ~ 3.6 V Data Converters A/D 17x10/12b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 48-TQFP Exposed Pad Supplier Device Package 48-TQFP (7x7)	Peripherals	Brown-out Detect/Reset, DMA, HLVD, I2S, POR, PWM, WDT	
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Voltage - Supply (Vcc/Vdd) 2 V ~ 3.6 V Data Converters A/D 17x10/12b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 48-TQFP Exposed Pad Supplier Device Package 48-TQFP (7x7)	EEPROM Size	-	
Data Converters A/D 17x10/12b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 48-TQFP Exposed Pad Supplier Device Package 48-TQFP (7x7)	RAM Size	16K x 8	
Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 48-TQFP Exposed Pad Supplier Device Package 48-TQFP (7x7)	Voltage - Supply (Vcc/Vdd)	2 V ~ 3.6 V	
Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 48-TQFP Exposed Pad Supplier Device Package 48-TQFP (7x7)	Data Converters	A/D 17x10/12b	
Mounting Type - Package / Case 48-TQFP Exposed Pad Supplier Device Package 48-TQFP (7x7)	Oscillator Type	Internal	
Package / Case 48-TQFP Exposed Pad Supplier Device Package 48-TQFP (7x7)	Operating Temperature	-40°C ~ 85°C (TA)	
Supplier Device Package 48-TQFP (7x7)	Mounting Type	-	
	Package / Case	48-TQFP Exposed Pad	
Report errors?	Supplier Device Package	48-TQFP (7x7)	
Report errors.			Report errors?

PIC32MM0128GPM048-I/PT Guarantees



Ouality 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.

PIC32MM0128GPM048-I/PT Payment Methods



















PIC32MM0128GPM048-I/PT Shipping Methods













If you have any question about PIC32MM0128GPM048-I/PT, please do not hesitate to contact us!

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