PIC18F45Q10-I/MP

PIC18F45Q10-I/MP Information

For Reference Only

Part Number	PIC18F45Q10-I/MP
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	32KB FLASH 2KB RAM 256B EEPROM 1
Package	40-VFQFN Exposed Pad

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

PIC18F45Q10-I/MP Specifications

Manufacturer Part Number	PIC18F45Q10-I/MP
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	40-VFQFN Exposed Pad
Series	PIC® XLP™ 18Q
Core Processor	PIC
Core Size	8-Bit
Speed	16MHz
Connectivity	I²C, LINbus, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, DMA, HLVD, POR, PWM, WDT
Number of I/O	36
Program Memory Size	32KB (32K x 8)
Program Memory Type	FLASH
EEPROM Size	256 x 8
RAM Size	2.25K x 8
Voltage - Supply (Vcc/Vdd)	1.8V ~ 5.5V
Data Converters	A/D 35x10b; D/A 1x5b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	40-VFQFN Exposed Pad
Supplier Device Package	40-QFN (5x5)
	Report errors?

PIC18F45Q10-I/MP 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.

PIC18F45Q10-I/MP Payment Methods

PIC18F45Q10-I/MP Shipping Methods

If you have any question about PIC18F45Q10-I/MP, please do not hesitate to contact us!
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