

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	I ² C, 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)

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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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