

PIC16F1782-I/ML



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Part Number: [PIC16F1782-I/ML](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 3.5KB FLASH 28QFN

Data sheet:  [PIC16\(L\)F1782,83](#)
 [PIC16\(L\)F178x Programming Specification](#)
 [PIC16F178\(2,3\) Brief](#)
 [PIC16\(L\)F1782,83 Errata & Datasheet Clarification](#)

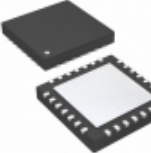
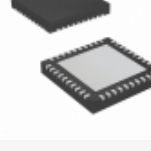
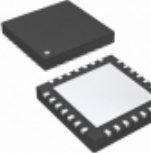
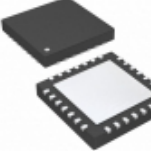
RoHS Status: Lead free / RoHS Compliant

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Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
Part Number	PIC16F1782-I/ML	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 3.5KB FLASH 28QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	63950 pcs	Data sheet	PIC16(L)F1782,83 PIC16(L)F178x Programming Specification PIC16F178(2,3) Brief PIC16(L)F1782,83 Errata & Datasheet Clarification
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.3 V ~ 5.5 V
Supplier Device Package	28-QFN (6x6)	Speed	32MHz
Series	PIC® XLP™ 16F	RAM Size	256 x 8
Program Memory Type	FLASH	Program Memory Size	3.5KB (2K x 14)
Peripherals	Brown-out Detect/Reset; POR, PSMC, PWM, WDT	Packaging	Tube
Package / Case	28-VQFN Exposed Pad	Other Names	PIC16F1782IML
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	24	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	14 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	256 x 8	Detailed Description	PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 32MHz 3.5KB (2K x 14) FLASH 28-QFN (6x6)
Data Converters	A/D 11x12b, D/A 1x8b	Core Size	8-Bit
Core Processor	PIC	Connectivity	PC, LINbus, SPI, UART/USART
Base Part Number	PIC16F1782		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 63950 pieces of Micrel / Microchip Technology PIC16F1782-I/ML in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: PIC16F1782-E/SS Description: IC MCU 8BIT 3.5KB FLASH 28SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1779-I/PT Description: IC MCU 8BIT 28KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1783-E/MV Description: IC MCU 8BIT 7KB FLASH 28UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1782-E/SP Description: IC MCU 8BIT 3.5KB FLASH 28SDIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1782T-I/ML Description: IC MCU 8BIT 3.5KB FLASH 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
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