




Micrel / Microchip Technology

PIC16LF1782-I/ML

Part Number: PIC16LF1782-I/ML
 Manufacturer/Brand: Micrel / Microchip Technology
 Product description: IC MCU 8BIT 3.5KB FLASH 28QFN
[PDF 1.PIC16LF1782-I/ML.pdf](#)
[PDF 2.PIC16LF1782-I/ML.pdf](#)
[PDF 3.PIC16LF1782-I/ML.pdf](#)
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.


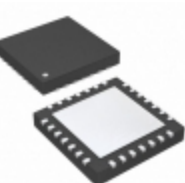





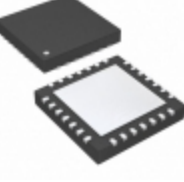

Specifications of PIC16LF1782-I/ML

PART NUMBER	PIC16LF1782-I/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 3.5KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.PIC16LF1782-I/ML.pdf PDF 2.PIC16LF1782-I/ML.pdf PDF 3.PIC16LF1782-I/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 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	PIC16LF1782IML
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	24
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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	I ² C, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC16LF1782

Related Tags

Micrel / Microchip Technology PIC16LF1782-I/ML	PIC16LF1782-I/ML Distributor	PIC16LF1782-I/ML Supplier
PIC16LF1782-I/ML Price	PIC16LF1782-I/ML Pictures	PIC16LF1782-I/ML Image
PIC16LF1782-I/ML PDF Datasheet	PIC16LF1782-I/ML Download Datasheet	PIC16LF1782-I/ML Datasheet
PIC16LF1782-I/ML Stock	Buy PIC16LF1782-I/ML	Buy Micrel / Microchip Technology PIC16LF1782-I/ML
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Micrel / Microchip Technology PIC16LF1782-I/ML	Microchip Technology PIC16LF1782-I/ML	Roving Networks / Microchip Technology PIC16LF1782-I/ML

Related Products

 <p>PIC16LF1782-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SDIP In stock: 15 pcs RFQ</p>	 <p>PIC16LF1782-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SOIC In stock: Out stock RFQ</p>
 <p>PIC16LF1782-E/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28UQFN In stock: Out stock RFQ</p>	 <p>PIC16LF1782-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28QFN In stock: Out stock RFQ</p>
 <p>PIC16LF1782-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SOIC In stock: 44 pcs RFQ</p>	 <p>PIC16LF1782-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28UQFN In stock: 72 pcs RFQ</p>
 <p>PIC16LF1782-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SDIP In stock: Out stock RFQ</p>	 <p>PIC16LF1782-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SSOP In stock: 44 pcs RFQ</p>
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 <p>PIC16LF1782T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28QFN In stock: Out stock RFQ</p>	 <p>PIC16LF1782-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SSOP In stock: Out stock RFQ</p>