



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F1782-E/ML

Part Number:	PIC16F1782-E/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 3.5KB FLASH 28QFN
	 1.PIC16F1782-E/ML.pdf
	 2.PIC16F1782-E/ML.pdf
	 3.PIC16F1782-E/ML.pdf
	 4.PIC16F1782-E/ML.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	58093 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

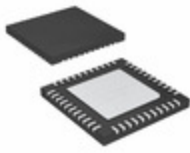
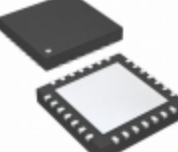
Specifications of PIC16F1782-E/ML

PART NUMBER	PIC16F1782-E/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 3.5KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	58093 pcs
DATA SHEET	 1.PIC16F1782-E/ML.pdf  2.PIC16F1782-E/ML.pdf  3.PIC16F1782-E/ML.pdf  4.PIC16F1782-E/ML.pdf
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
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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	I²C, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC16F1782

Related Tags

Micrel / Microchip Technology PIC16F1782-E/ML	PIC16F1782-E/ML Distributor	PIC16F1782-E/ML Supplier
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PIC16F1782-E/ML PDF Datasheet	PIC16F1782-E/ML Download Datasheet	PIC16F1782-E/ML Datasheet
PIC16F1782-E/ML Stock	Buy PIC16F1782-E/ML	Buy Micrel / Microchip Technology PIC16F1782-E/ML
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Related Products

 PIC16F1782-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28UQFN In stock: 51346 pcs RFQ	 PIC16F1779T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 44QFN In stock: 43291 pcs RFQ
 PIC16F1779-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 40UQFN In stock: 38657 pcs RFQ	 PIC16F1782-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SDIP In stock: 59272 pcs RFQ
 PIC16F1779-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 44TQFP In stock: 37567 pcs RFQ	 PIC16F1782-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SOIC In stock: 54362 pcs RFQ
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