



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F1782-E/SO

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

REQUEST FOR QUOTATION

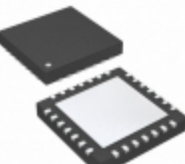
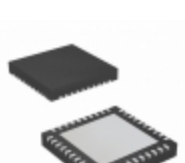
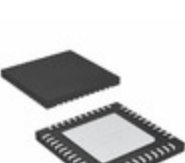
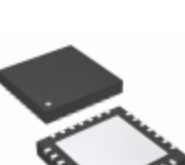
Specifications of PIC16F1782-E/SO

PART NUMBER	PIC16F1782-E/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 3.5KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.PIC16F1782-E/SO.pdf
	 2.PIC16F1782-E/SO.pdf
	 3.PIC16F1782-E/SO.pdf
	 4.PIC16F1782-E/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-SOIC
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-SOIC (0.295", 7.50mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	24
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	13 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-SOIC
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/SO	PIC16F1782-E/SO Distributor	PIC16F1782-E/SO Supplier
PIC16F1782-E/SO Price	PIC16F1782-E/SO Pictures	PIC16F1782-E/SO Image
PIC16F1782-E/SO PDF Datasheet	PIC16F1782-E/SO Download Datasheet	PIC16F1782-E/SO Datasheet
PIC16F1782-E/SO Stock	Buy PIC16F1782-E/SO	Buy Micrel / Microchip Technology PIC16F1782-E/SO
Micrel / Microchip Technology PIC16F1782-E/SO	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16F1782-E/SO	Microchip Technology PIC16F1782-E/SO	Roving Networks / Microchip Technology PIC16F1782-E/SO

Related Products

 PIC16F1782-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SOIC In stock: 621 pcs RFQ	 PIC16F1782-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SDIP In stock: Out stock RFQ
 PIC16F1779T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 44TQFP In stock: Out stock RFQ	 PIC16F1782-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28QFN In stock: 488 pcs RFQ
 PIC16F1782-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SSOP In stock: Out stock RFQ	 PIC16F1782-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28UQFN In stock: 61 pcs RFQ
 PIC16F1782-E/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28UQFN In stock: Out stock RFQ	 PIC16F1779-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 44TQFP In stock: 527 pcs RFQ
 PIC16F1779T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 40UQFN In stock: Out stock RFQ	 PIC16F1779T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 44QFN In stock: Out stock RFQ
 PIC16F1782-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SDIP In stock: 18 pcs RFQ	 PIC16F1782-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28QFN In stock: Out stock RFQ