



Micrel / Microchip Technology



PIC16LF1782-E/SP

Part Number: PIC16LF1782-E/SP

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 3.5KB FLASH 28SDIP

Datasheets: [1.PIC16LF1782-E/SP.pdf](#)
[2.PIC16LF1782-E/SP.pdf](#)
[3.PIC16LF1782-E/SP.pdf](#)

RoHS Status:  Lead free / RoHS Compliant

Stock Condition: 45951 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

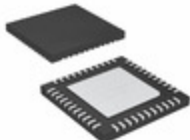
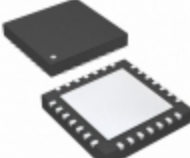
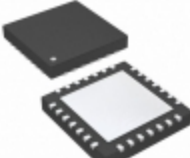
Specifications of PIC16LF1782-E/SP

PART NUMBER	PIC16LF1782-E/SP
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 3.5KB FLASH 28SDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	45951 pcs
DATA SHEET	1.PIC16LF1782-E/SP.pdf 2.PIC16LF1782-E/SP.pdf 3.PIC16LF1782-E/SP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SPDIP
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-DIP (0.300", 7.62mm)
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-SPDIP
DATA CONVERTERS	A/D 11x12b, D/A 1x8b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC16LF1782

Related Tags

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

Related Products

 PIC16LF1779T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 40UQFN In stock: 42645 pcs RFQ	 PIC16LF1779T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 44QFN In stock: 38935 pcs RFQ
 PIC16LF1782-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SOIC In stock: 45716 pcs RFQ	 PIC16LF1782-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28QFN In stock: 47844 pcs RFQ
 PIC16LF1782-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28UQFN In stock: 44316 pcs RFQ	 PIC16LF1782-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SOIC In stock: 59477 pcs RFQ
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 PIC16LF1782-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SSOP In stock: 60986 pcs RFQ	 PIC16LF1782-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SSOP In stock: 59669 pcs RFQ