



PIC16LF1786T-I/SO

Part Number: PIC16LF1786T-I/SO

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 14KB FLASH 28SOIC

Datasheets: [1.PIC16LF1786T-I/SO.pdf](#)
[2.PIC16LF1786T-I/SO.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 56116 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

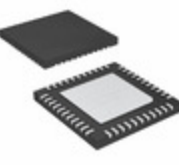
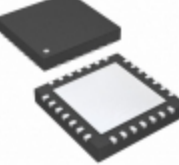
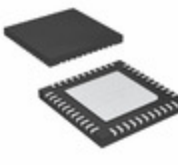
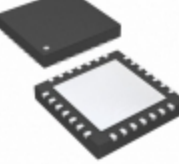
Specifications of PIC16LF1786T-I/SO

PART NUMBER	PIC16LF1786T-I/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	56116 pcs
DATA SHEET	1.PIC16LF1786T-I/SO.pdf 2.PIC16LF1786T-I/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SOIC
SPEED	32MHz
SERIES	PIC® XLP™ 16F
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	14KB (8K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PSMC, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
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 14KB (8K 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	PIC16LF1786

Related Tags

Micrel / Microchip Technology PIC16LF1786T-I/SO	PIC16LF1786T-I/SO Distributor	PIC16LF1786T-I/SO Supplier
PIC16LF1786T-I/SO Price	PIC16LF1786T-I/SO Pictures	PIC16LF1786T-I/SO Image
PIC16LF1786T-I/SO PDF Datasheet	PIC16LF1786T-I/SO Download Datasheet	PIC16LF1786T-I/SO Datasheet
PIC16LF1786T-I/SO Stock	Buy PIC16LF1786T-I/SO	Buy Micrel / Microchip Technology PIC16LF1786T-I/SO
Micrel / Microchip Technology PIC16LF1786T-I/SO	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16LF1786T-I/SO	Microchip Technology PIC16LF1786T-I/SO	Roving Networks / Microchip Technology PIC16LF1786T-I/SO

Related Products

MICROCHIP PIC16LF1786-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28SDIP In stock: 53373 pcs RFQ	MICROCHIP PIC16LF1787-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 40DIP In stock: 45746 pcs RFQ
 PIC16LF1786-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28SOIC In stock: 61023 pcs RFQ	 PIC16LF1786T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28SSOP In stock: 54518 pcs RFQ
 PIC16LF1787-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44QFN In stock: 44443 pcs RFQ	 PIC16LF1786-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28SSOP In stock: 66443 pcs RFQ
 PIC16LF1786T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28QFN In stock: 59681 pcs RFQ	 PIC16LF1787-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44QFN In stock: 52141 pcs RFQ
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 PIC16LF1787-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: 43171 pcs RFQ	 PIC16LF1786-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28SSOP In stock: 60055 pcs RFQ