



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16LF1789-E/ML

Part Number:	PIC16LF1789-E/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 28KB FLASH 44QFN
Datasheets:	 1.PIC16LF1789-E/ML.pdf  2.PIC16LF1789-E/ML.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	30131 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

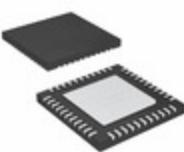
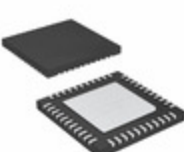
Specifications of PIC16LF1789-E/ML

PART NUMBER	PIC16LF1789-E/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 28KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30131 pcs
DATA SHEET	 1.PIC16LF1789-E/ML.pdf  2.PIC16LF1789-E/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-QFN (8x8)
SPEED	32MHz
SERIES	PIC® XLP™ 16F
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	28KB (16K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PSMC, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	44-VQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	35
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 28KB (16K x 14) FLASH 44-QFN (8x8)
DATA CONVERTERS	A/D 14x12b, D/A 1x8b, 3x5b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC16LF1789

Related Tags

Micrel / Microchip Technology PIC16LF1789-E/ML	PIC16LF1789-E/ML Distributor	PIC16LF1789-E/ML Supplier
PIC16LF1789-E/ML Price	PIC16LF1789-E/ML Pictures	PIC16LF1789-E/ML Image
PIC16LF1789-E/ML PDF Datasheet	PIC16LF1789-E/ML Download Datasheet	PIC16LF1789-E/ML Datasheet
PIC16LF1789-E/ML Stock	Buy PIC16LF1789-E/ML	Buy Micrel / Microchip Technology PIC16LF1789-E/ML
Micrel / Microchip Technology PIC16LF1789-E/ML	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16LF1789-E/ML	Microchip Technology PIC16LF1789-E/ML	Roving Networks / Microchip Technology PIC16LF1789-E/ML

Related Products

 PIC16LF1788-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 28SOIC In stock: 54012 pcs RFQ	 PIC16LF1789-E/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 40UQFN In stock: 46608 pcs RFQ
 PIC16LF1788-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 28SSOP In stock: 42253 pcs RFQ	 PIC16LF1789-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 44QFN In stock: 39642 pcs RFQ
 PIC16LF1788-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 28SDIP In stock: 45631 pcs RFQ	 PIC16LF1788T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 28SOIC In stock: 61574 pcs RFQ
 PIC16LF1788T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 28SSOP In stock: 61248 pcs RFQ	 PIC16LF1788T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 44QFN In stock: 41293 pcs RFQ
 PIC16LF1789-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 44TQFP In stock: 50270 pcs RFQ	 PIC16LF1789-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 40UQFN In stock: 44763 pcs RFQ
 PIC16LF1789-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 40DIP In stock: 45772 pcs RFQ	 PIC16LF1789-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 40DIP In stock: 47305 pcs RFQ