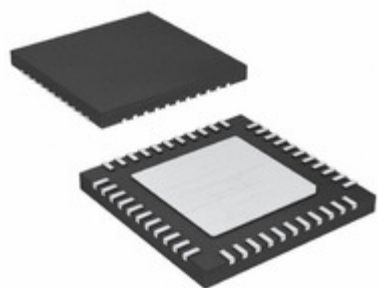


PIC16F1789-E/ML





Part Number: [PIC16F1789-E/ML](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 28KB FLASH 44QFN

Data sheet:  [PIC16\(L\)F1788/9 Datasheet](#)
 [PIC16\(L\)F1788,1789 Errata & Datasheet](#)
[Clarificatio](#)

RoHs Status: Lead free / RoHS Compliant

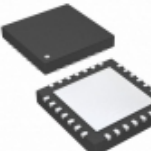
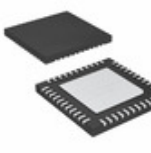
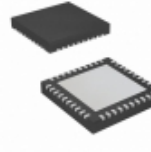
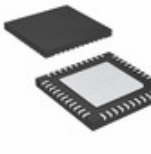
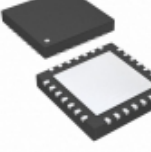
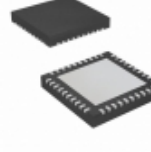
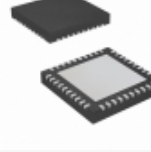
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	PIC16F1789-E/ML	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 28KB FLASH 44QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	37569 pcs	Data sheet	PIC16(L)F1788/9 Datasheet PIC16(L)F1788,1789 Errata & Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	Clarificatio 2.3 V ~ 5.5 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)	Manufacturer Standard Lead Time	5 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 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	IC, LINbus, SPI, UART/USART	Base Part Number	PIC16F1789
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RELATED PRODUCTS			
	Part#: PIC16F1789-E/PT Description: IC MCU 8BIT 28KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1788T-I/SS Description: IC MCU 8BIT 28KB FLASH 28SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1788-E/SS Description: IC MCU 8BIT 28KB FLASH 28SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1788-I/SO Description: IC MCU 8BIT 28KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1788T-I/SO Description: IC MCU 8BIT 28KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC16F1788-I/ML Description: IC MCU 8BIT 28KB FLASH 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1788-I/SS Description: IC MCU 8BIT 28KB FLASH 28SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1789T-I/PT Description: IC MCU 8BIT 28KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1788-E/SO Description: IC MCU 8BIT 28KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1789-I/P Description: IC MCU 8BIT 28KB FLASH 40DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1789-I/ML Description: IC MCU 8BIT 28KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1788-E/SP Description: IC MCU 8BIT 28KB FLASH 28SDIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1789T-I/MV Description: IC MCU 8BIT 28KB FLASH 40UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1789-I/PT Description: IC MCU 8BIT 28KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1789T-I/ML Description: IC MCU 8BIT 28KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC16F1789-I/MV Description: IC MCU 8BIT 28KB FLASH 40UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1789-E/P Description: IC MCU 8BIT 28KB FLASH 40DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1789-E/MV Description: IC MCU 8BIT 28KB FLASH 40UQFN	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for PIC16F1789-E/ML

Micrel / Microchip Technology PIC16F1789-E/ML	PIC16F1789-E/ML distributor	PIC16F1789-E/ML supplier	PIC16F1789-E/ML price
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