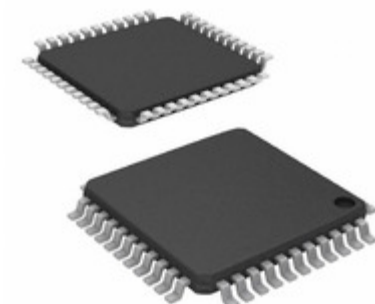


PIC16LF1789-E/PT





Part Number: [PIC16LF1789-E/PT](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 28KB FLASH 44TQFP

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

RoHS Status: Lead free / RoHS Compliant

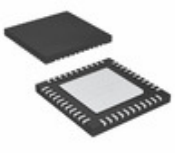
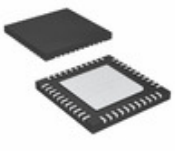
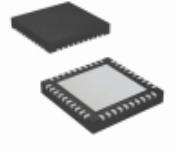
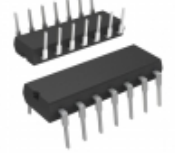
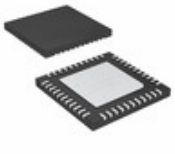
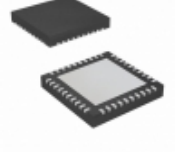
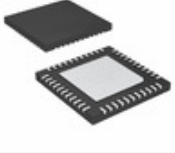
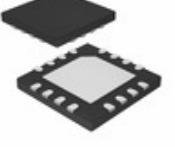
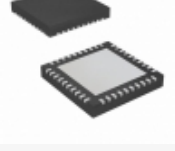
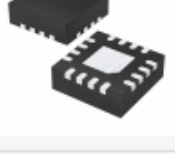
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	PIC16LF1789-E/PT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 28KB FLASH 44TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	39549 pcs	Data sheet	PIC16(L)F1788/9 Datasheet PIC16(L)F1788,1789 Errata & Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	Clarificatio 1.8 V ~ 3.6 V
Supplier Device Package	44-TQFP (10x10)	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	Tray
Package / Case	44-TQFP	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	4 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-TQFP (10x10)	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
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RELATED PRODUCTS			
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	Part#: PIC16LF1788T-I/ML Description: IC MCU 8BIT 28KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16LF1788-I/ML Description: IC MCU 8BIT 28KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16LF1789-E/MV Description: IC MCU 8BIT 28KB FLASH 40UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16LF1823-E/P Description: IC MCU 8BIT 3.5KB FLASH 14DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16LF1789-I/ML Description: IC MCU 8BIT 28KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16LF1788-I/SS Description: IC MCU 8BIT 28KB FLASH 28SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16LF1789-I/MV Description: IC MCU 8BIT 28KB FLASH 40UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16LF1789-E/ML Description: IC MCU 8BIT 28KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16LF1788-I/SO Description: IC MCU 8BIT 28KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16LF1789T-I/ML Description: IC MCU 8BIT 28KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16LF1823-E/JQ Description: IC MCU 8BIT 3.5KB FLASH 16UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16LF1789T-I/MV Description: IC MCU 8BIT 28KB FLASH 40UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16LF1789-E/P Description: IC MCU 8BIT 28KB FLASH 40DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16LF1789-I/PT Description: IC MCU 8BIT 28KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16LF1788T-I/SO Description: IC MCU 8BIT 28KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16LF1789-I/P Description: IC MCU 8BIT 28KB FLASH 40DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16LF1788-I/SP Description: IC MCU 8BIT 28KB FLASH 28SDIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16LF1823-E/ML Description: IC MCU 8BIT 3.5KB FLASH 16QFN	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for PIC16LF1789-E/PT			
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