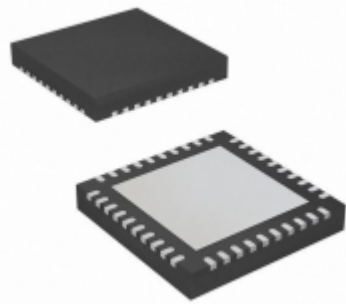


PIC16LF1789-I/MV



Part Number: [PIC16LF1789-I/MV](#)
Manufacturer: [Micrel / Microchip Technology](#)
Description: IC MCU 8BIT 28KB FLASH 40UQFN
Data sheet: [PDF PIC16\(L\)F1788/9 Datasheet](#)
[PDF 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-I/MV
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 28KB FLASH 40UQFN
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	55894 pcs
Product Photo	PIC16LF1789-I/MV.jpg
Category	Integrated Circuits (ICs)
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	40-UQFN (5x5)
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	40-UQFN Exposed Pad
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°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 40-UQFN (5x5)
Data Converters	A/D 14x12b, D/A 1x8b, 3x5b
Core Size	8-Bit
Core Processor	PIC
Connectivity	I ² C, LINbus, SPI, UART/USART
Base Part Number	PIC16LF1789

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