



Micrel / Microchip Technology



PIC16LF19156-E/MV

Part Number:	PIC16LF19156-E/MV
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	28KB FLASH, 2KB RAM, 256KB EE, L
Datasheets:	 PIC16LF19156-E/MV.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of PIC16LF19156-E/MV

PART NUMBER	PIC16LF19156-E/MV
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	28KB FLASH, 2KB RAM, 256KB EE, L
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 PIC16LF19156-E/MV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-UQFN (4x4)
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, LCD, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-UFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	24
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	30 Weeks
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 32MHz 28KB (16K x 14) FLASH 28-UQFN (4x4)
DATA CONVERTERS	A/D 20x12b, D/A 1x5b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology PIC16LF19156-E/MV	PIC16LF19156-E/MV Distributor	PIC16LF19156-E/MV Supplier
PIC16LF19156-E/MV Price	PIC16LF19156-E/MV Pictures	PIC16LF19156-E/MV Image
PIC16LF19156-E/MV PDF Datasheet	PIC16LF19156-E/MV Download Datasheet	PIC16LF19156-E/MV Datasheet
PIC16LF19156-E/MV Stock	Buy PIC16LF19156-E/MV	Buy Micrel / Microchip Technology PIC16LF19156-E/MV
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Related Products

 PIC16LF19155T-I/SO Manufacturers: Micrel / Microchip Technology Description: 14KB FLASH, 1KB RAM, 256KB EE, L In stock: Out stock RFQ	 PIC16LF19156-E/SO Manufacturers: Micrel / Microchip Technology Description: 28KB FLASH, 2KB RAM, 256KB EE, L In stock: 918 pcs RFQ
 PIC16LF19155T-I/MV Manufacturers: Micrel / Microchip Technology Description: 14KB FLASH, 1KB RAM, 256KB EE, L In stock: Out stock RFQ	 PIC16LF19156-I/MV Manufacturers: Micrel / Microchip Technology Description: 28KB FLASH, 2KB RAM, 256KB EE, L In stock: 538 pcs RFQ
 PIC16LF19155-I/SP Manufacturers: Micrel / Microchip Technology Description: 14KB FLASH, 1KB RAM, 256KB EE, L In stock: 888 pcs RFQ	 PIC16LF19156-I/SP Manufacturers: Micrel / Microchip Technology Description: 28KB FLASH, 2KB RAM, 256KB EE, L In stock: 844 pcs RFQ
 PIC16LF19155-I/SS Manufacturers: Micrel / Microchip Technology Description: 14KB FLASH, 1KB RAM, 256KB EE, L In stock: 278 pcs RFQ	 PIC16LF19156-E/SP Manufacturers: Micrel / Microchip Technology Description: 28KB FLASH, 2KB RAM, 256KB EE, L In stock: 778 pcs RFQ
 PIC16LF19156-I/SO Manufacturers: Micrel / Microchip Technology Description: 28KB FLASH, 2KB RAM, 256KB EE, L In stock: 484 pcs RFQ	 PIC16LF19156-E/SS Manufacturers: Micrel / Microchip Technology Description: 28KB FLASH, 2KB RAM, 256KB EE, L In stock: 812 pcs RFQ
 PIC16LF19155T-I/SS Manufacturers: Micrel / Microchip Technology Description: 14KB FLASH, 1KB RAM, 256KB EE, L In stock: Out stock RFQ	 PIC16LF19155-I/SO Manufacturers: Micrel / Microchip Technology Description: 14KB FLASH, 1KB RAM, 256KB EE, L In stock: 540 pcs RFQ