



Micrel / Microchip Technology

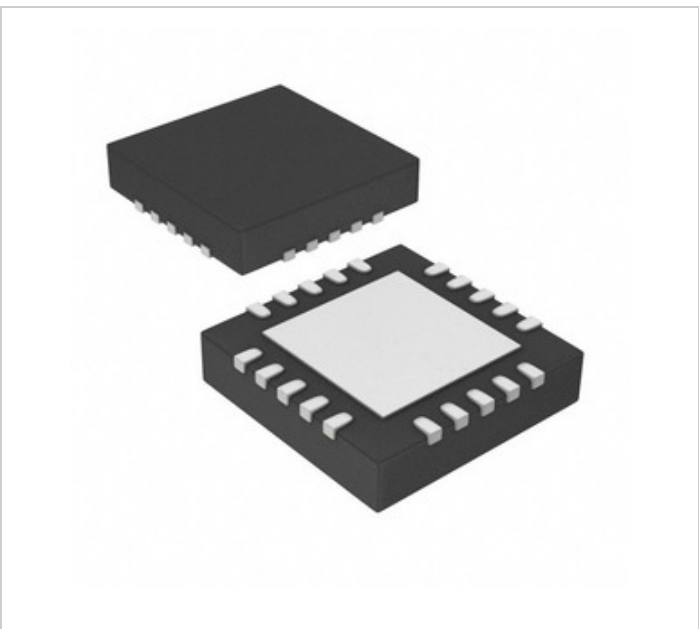


Image may be representation. See specifications for product details.

PIC16LF1768-E/ML

Part Number:	PIC16LF1768-E/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 7KB FLASH 20QFN
Datasheets:	 PIC16LF1768-E/ML.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	76100 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

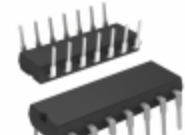
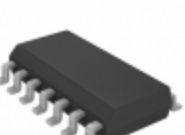
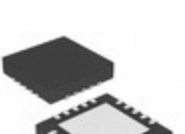
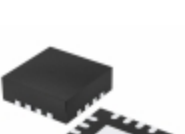
Specifications of PIC16LF1768-E/ML

PART NUMBER	PIC16LF1768-E/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	76100 pcs
DATA SHEET	 PIC16LF1768-E/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-QFN (4x4)
SPEED	32MHz
SERIES	PIC® XLP™ 16F
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	7KB (4K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	20-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	18
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	128 x 8
DETAILED DESCRIPTION	PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 32MHz 7KB (4K x 14) FLASH 20-QFN (4x4)
DATA CONVERTERS	A/D 12x10b, D/A 2x5b, 2x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC16LF1768

Related Tags

Micrel / Microchip Technology PIC16LF1768-E/ML	PIC16LF1768-E/ML Distributor	PIC16LF1768-E/ML Supplier
PIC16LF1768-E/ML Price	PIC16LF1768-E/ML Pictures	PIC16LF1768-E/ML Image
PIC16LF1768-E/ML PDF Datasheet	PIC16LF1768-E/ML Download Datasheet	PIC16LF1768-E/ML Datasheet
PIC16LF1768-E/ML Stock	Buy PIC16LF1768-E/ML	Buy Micrel / Microchip Technology PIC16LF1768-E/ML
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Micrel / Microchip Technology PIC16LF1768-E/ML	Microchip Technology PIC16LF1768-E/ML	Roving Networks / Microchip Technology PIC16LF1768-E/ML

Related Products

 PIC16LF1765T-I/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 14SOIC In stock: 78845 pcs RFQ	 PIC16LF1768-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SOIC In stock: 61476 pcs RFQ
 PIC16LF1765-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 14DIP In stock: 80886 pcs RFQ	 PIC16LF1768-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SOIC In stock: 57540 pcs RFQ
 PIC16LF1768-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20DIP In stock: 54893 pcs RFQ	 PIC16LF1765-I/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 14SOIC In stock: 92084 pcs RFQ
 PIC16LF1765-I/ST Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 14TSSOP In stock: 87759 pcs RFQ	 PIC16LF1768-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: 75469 pcs RFQ
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