

MICROCHIP

Micrel / Microchip Technology

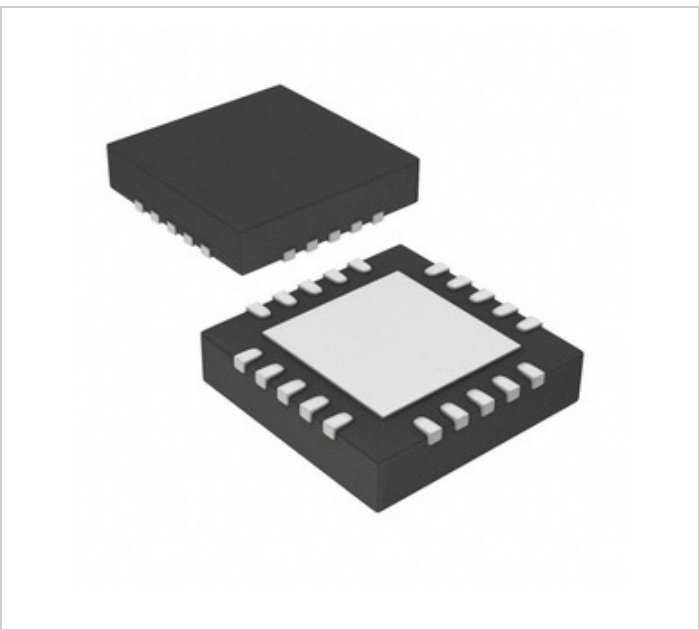


Image may be representation. See specifications for product details.

PIC16F1828-E/ML

Part Number:	PIC16F1828-E/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 7KB FLASH 20QFN
Datasheets:	1.PIC16F1828-E/ML.pdf 2.PIC16F1828-E/ML.pdf 3.PIC16F1828-E/ML.pdf 4.PIC16F1828-E/ML.pdf 5.PIC16F1828-E/ML.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	63770 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

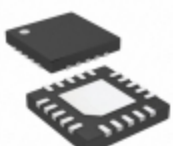
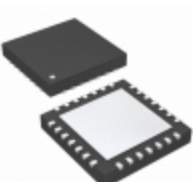
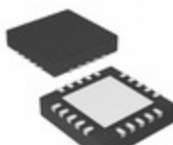
Specifications of PIC16F1828-E/ML

PART NUMBER	PIC16F1828-E/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	63770 pcs
DATA SHEET	1.PIC16F1828-E/ML.pdf 2.PIC16F1828-E/ML.pdf 3.PIC16F1828-E/ML.pdf 4.PIC16F1828-E/ML.pdf 5.PIC16F1828-E/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	20-QFN (4x4)
SPEED	32MHz
SERIES	PIC® XLP™ mTouch™ 16F
RAM SIZE	256 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	17
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC PIC® XLP™ mTouch™ 16F Microcontroller IC 8-Bit 32MHz 7KB (4K x 14) FLASH 20-QFN (4x4)
DATA CONVERTERS	A/D 12x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	PIC16F1828

Related Tags

Micrel / Microchip Technology PIC16F1828-E/ML	PIC16F1828-E/ML Distributor	PIC16F1828-E/ML Supplier
PIC16F1828-E/ML Price	PIC16F1828-E/ML Pictures	PIC16F1828-E/ML Image
PIC16F1828-E/ML PDF Datasheet	PIC16F1828-E/ML Download Datasheet	PIC16F1828-E/ML Datasheet
PIC16F1828-E/ML Stock	Buy PIC16F1828-E/ML	Buy Micrel / Microchip Technology PIC16F1828-E/ML
Micrel / Microchip Technology PIC16F1828-E/ML	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16F1828-E/ML	Microchip Technology PIC16F1828-E/ML	Roving Networks / Microchip Technology PIC16F1828-E/ML

Related Products

 PIC16F1828-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20DIP In stock: 49770 pcs RFQ	 MICROCHIP PIC16F1827-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: 68152 pcs RFQ
 MICROCHIP PIC16F1828-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: 68917 pcs RFQ	 MICROCHIP PIC16F1827T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18SOIC In stock: 65023 pcs RFQ
 MICROCHIP PIC16F1827T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28UQFN In stock: 64774 pcs RFQ	 PIC16F1828-E/GZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20UQFN In stock: 73543 pcs RFQ
 PIC16F1828-I/GZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20UQFN In stock: 85108 pcs RFQ	 PIC16F1828-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20DIP In stock: 53929 pcs RFQ
 PIC16F1827T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28QFN In stock: 73188 pcs RFQ	 PIC16F1828-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SOIC In stock: 60433 pcs RFQ
 MICROCHIP PIC16F1827T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: 83670 pcs RFQ	 PIC16F1828-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20QFN In stock: 59391 pcs RFQ