



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16LF1778-E/MX

Part Number:	PIC16LF1778-E/MX
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 28KB FLASH 28UQFN
	 1.PIC16LF1778-E/MX.pdf
	 2.PIC16LF1778-E/MX.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	46442 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

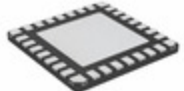
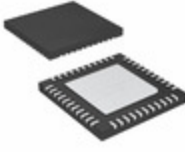
Specifications of PIC16LF1778-E/MX

PART NUMBER	PIC16LF1778-E/MX
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 28KB FLASH 28UQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	46442 pcs
DATA SHEET	 1.PIC16LF1778-E/MX.pdf  2.PIC16LF1778-E/MX.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-UQFN (6x6)
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, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-UQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 28KB (16K x 14) FLASH 28-UQFN (6x6)
DATA CONVERTERS	A/D 17x10b, D/A 3x5b, 3x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC16LF1778

Related Tags

Micrel / Microchip Technology PIC16LF1778-E/MX	PIC16LF1778-E/MX Distributor	PIC16LF1778-E/MX Supplier
PIC16LF1778-E/MX Price	PIC16LF1778-E/MX Pictures	PIC16LF1778-E/MX Image
PIC16LF1778-E/MX PDF Datasheet	PIC16LF1778-E/MX Download Datasheet	PIC16LF1778-E/MX Datasheet
PIC16LF1778-E/MX Stock	Buy PIC16LF1778-E/MX	Buy Micrel / Microchip Technology PIC16LF1778-E/MX
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Micrel / Microchip Technology PIC16LF1778-E/MX	Microchip Technology PIC16LF1778-E/MX	Roving Networks / Microchip Technology PIC16LF1778-E/MX

Related Products

 PIC16LF1777-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: 43685 pcs RFQ	 PIC16LF1778-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 28SSOP In stock: 40696 pcs RFQ
 PIC16LF1778-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 28SDIP In stock: 37491 pcs RFQ	 PIC16LF1778-I/MX Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 28UQFN In stock: 48945 pcs RFQ
 PIC16LF1778-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 28SOIC In stock: 39393 pcs RFQ	 PIC16LF1777-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 40UQFN In stock: 41292 pcs RFQ
 PIC16LF1777T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44QFN In stock: 37154 pcs RFQ	 PIC16LF1778-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 28SDIP In stock: 45061 pcs RFQ
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