



Micrel / Microchip Technology



PIC16F1778-E/SP

Part Number:	PIC16F1778-E/SP
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 28KB FLASH 28SDIP
	 1.PIC16F1778-E/SP.pdf
	 2.PIC16F1778-E/SP.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	44414 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

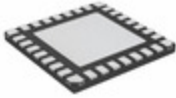
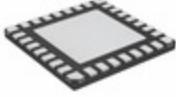
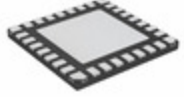
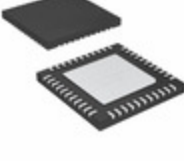
Specifications of PIC16F1778-E/SP

PART NUMBER	PIC16F1778-E/SP
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 28KB FLASH 28SDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	44414 pcs
DATA SHEET	 1.PIC16F1778-E/SP.pdf  2.PIC16F1778-E/SP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-SPDIP
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-DIP (0.300", 7.62mm)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	25
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 28KB (16K x 14) FLASH 28-SPDIP
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	PIC16F1778

Related Tags

Micrel / Microchip Technology PIC16F1778-E/SP	PIC16F1778-E/SP Distributor	PIC16F1778-E/SP Supplier
PIC16F1778-E/SP Price	PIC16F1778-E/SP Pictures	PIC16F1778-E/SP Image
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Micrel / Microchip Technology PIC16F1778-E/SP	Microchip Technology PIC16F1778-E/SP	Roving Networks / Microchip Technology PIC16F1778-E/SP

Related Products

 PIC16F1778-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 28SDIP In stock: 36622 pcs RFQ	 PIC16F1777T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 40UQFN In stock: 46698 pcs RFQ
 PIC16F1778-I/MX Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 28UQFN In stock: 55232 pcs RFQ	 PIC16F1778-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 28SSOP In stock: 53678 pcs RFQ
 PIC16F1778T-I/MX Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 28UQFN In stock: 47783 pcs RFQ	 PIC16F1778-E/MX Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 28UQFN In stock: 46684 pcs RFQ
 PIC16F1778-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 28SOIC In stock: 43873 pcs RFQ	 PIC16F1777-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: 37657 pcs RFQ
 PIC16F1778-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 28SOIC In stock: 47368 pcs RFQ	 PIC16F1777T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: 47145 pcs RFQ
 PIC16F1778-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 28SSOP In stock: 42702 pcs RFQ	 PIC16F1777T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44QFN In stock: 35854 pcs RFQ