

PIC16F1778-E/SP



Part Number: [PIC16F1778-E/SP](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 28KB FLASH 28SDIP

Data sheet:  [PIC16\(L\)F1773,6,7,8,9 Brief](#)
 [PIC16\(L\)F1777,8,9 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

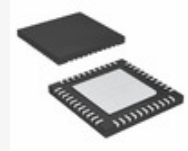
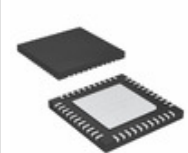
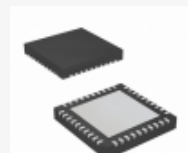
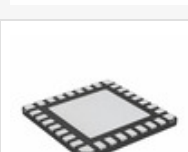
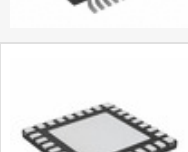
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Request For Quotation

PRODUCT PARAMETER			
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	37873 pcs	Data sheet	PIC16(L)F1773,6,7,8,9 Brief PIC16(L)F1777,8,9 Datasheet
Category	Integrated Circuits (ICs)	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)	Manufacturer Standard Lead Time	7 Weeks
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	İC, LINbus, SPI, UART/USART	Base Part Number	PIC16F1778
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	Part#: PIC16F1778-I/SS Description: IC MCU 8BIT 28KB FLASH 28SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1777T-I/PT Description: IC MCU 8BIT 14KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1778-I/SP Description: IC MCU 8BIT 28KB FLASH 28SDIP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC16F1777-I/ML Description: IC MCU 8BIT 14KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1777T-I/MV Description: IC MCU 8BIT 14KB FLASH 40UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1777-E/PT Description: IC MCU 8BIT 14KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1778-I/SO Description: IC MCU 8BIT 28KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC16F1777T-I/ML Description: IC MCU 8BIT 14KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1778-I/MX Description: IC MCU 8BIT 28KB FLASH 28UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1778-E/SS Description: IC MCU 8BIT 28KB FLASH 28SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1779-E/MV Description: IC MCU 8BIT 28KB FLASH 40UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC16F1778-E/MX Description: IC MCU 8BIT 28KB FLASH 28UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1777-I/PT Description: IC MCU 8BIT 14KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for PIC16F1778-E/SP

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