

PIC16F1778-E/SS





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

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 28KB FLASH 28SSOP

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

RoHs Status: Lead free / RoHS Compliant

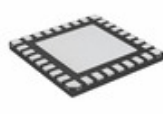
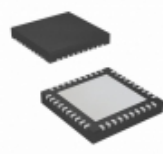
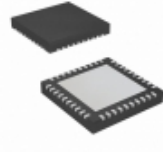
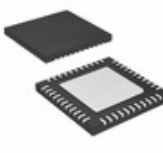
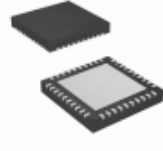
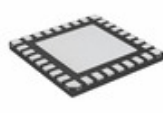
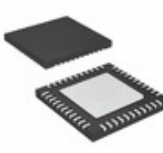
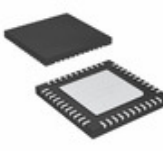
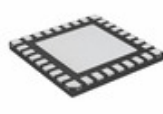
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PRODUCT PARAMETER			
Part Number	PIC16F1778-E/SS	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 28KB FLASH 28SSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	51746 pcs	Data sheet	PIC16(L)F1773,6,7,8,9 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-SSOP	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-SSOP (0.209", 5.30mm Width)	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-SSOP
Data Converters	A/D 17x10b, D/A 3x5b, 3x10b	Core Size	8-Bit
Core Processor	PIC	Connectivity	I ² C, LINbus, SPI, UART/USART
Base Part Number	PIC16F1778		
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	Part#: PIC16F1778T-I/SS Description: IC MCU 8BIT 28KB FLASH 28SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
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