



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F1778T-I/SS

Part Number:	PIC16F1778T-I/SS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 28KB FLASH 28SSOP
Datasheets:	 1.PIC16F1778T-I/SS.pdf
	 2.PIC16F1778T-I/SS.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

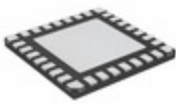
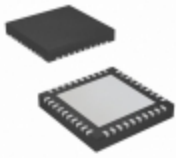
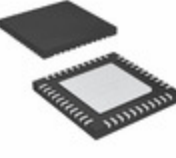
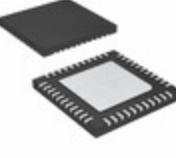
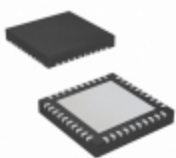
Specifications of PIC16F1778T-I/SS

PART NUMBER	PIC16F1778T-I/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 28KB FLASH 28SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.PIC16F1778T-I/SS.pdf  2.PIC16F1778T-I/SS.pdf
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	Tape & Reel (TR)
PACKAGE / CASE	28-SSOP (0.209", 5.30mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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	I²C, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC16F1778

Related Tags

Micrel / Microchip Technology PIC16F1778T-I/SS	PIC16F1778T-I/SS Distributor	PIC16F1778T-I/SS Supplier
PIC16F1778T-I/SS Price	PIC16F1778T-I/SS Pictures	PIC16F1778T-I/SS Image
PIC16F1778T-I/SS PDF Datasheet	PIC16F1778T-I/SS Download Datasheet	PIC16F1778T-I/SS Datasheet
PIC16F1778T-I/SS Stock	Buy PIC16F1778T-I/SS	Buy Micrel / Microchip Technology PIC16F1778T-I/SS
Micrel / Microchip Technology PIC16F1778T-I/SS	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16F1778T-I/SS	Microchip Technology PIC16F1778T-I/SS	Roving Networks / Microchip Technology PIC16F1778T-I/SS

Related Products

 PIC16F1778-I/MX Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 28UQFN In stock: Out stock RFQ	 PIC16F1779-E/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 40UQFN In stock: Out stock RFQ
 PIC16F1778-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 28SOIC In stock: 3 pcs RFQ	 PIC16F1779-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 44TQFP In stock: Out stock RFQ
 PIC16F1778T-I/MX Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 28UQFN In stock: Out stock RFQ	 PIC16F1779-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 44QFN In stock: Out stock RFQ
 PIC16F1778-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 28SSOP In stock: Out stock RFQ	 PIC16F1779-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 44QFN In stock: Out stock RFQ
 PIC16F1778T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 28SOIC In stock: Out stock RFQ	 PIC16F1779-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 40DIP In stock: Out stock RFQ
 PIC16F1778-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 28SDIP In stock: 408 pcs RFQ	 PIC16F1779-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 40UQFN In stock: Out stock RFQ