



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F252T-E/SO

Part Number:	PIC18F252T-E/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 28SOIC
	PDF 1.PIC18F252T-E/SO.pdf
	PDF 2.PIC18F252T-E/SO.pdf
	PDF 3.PIC18F252T-E/SO.pdf
	PDF 4.PIC18F252T-E/SO.pdf
	PDF 5.PIC18F252T-E/SO.pdf
	PDF 6.PIC18F252T-E/SO.pdf
	PDF 7.PIC18F252T-E/SO.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PIC18F252T-E/SO	
PART NUMBER	PIC18F252T-E/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDF 1.PIC18F252T-E/SO.pdf PDF 2.PIC18F252T-E/SO.pdf PDF 3.PIC18F252T-E/SO.pdf PDF 4.PIC18F252T-E/SO.pdf PDF 5.PIC18F252T-E/SO.pdf PDF 6.PIC18F252T-E/SO.pdf PDF 7.PIC18F252T-E/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-SOIC
SPEED	40MHz
SERIES	PIC® 18F
RAM SIZE	1.5K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (16K x 16)
PERIPHERALS	Brown-out Detect/Reset, LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	23
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC PIC® 18F Microcontroller IC 8-Bit 40MHz 32KB (16K x 16) FLASH 28-SOIC
DATA CONVERTERS	A/D 5x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	PIC18F252

Related Tags

Micrel / Microchip Technology PIC18F252T-E/SO	PIC18F252T-E/SO Distributor	PIC18F252T-E/SO Supplier
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Related Products

 PIC18F2539-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 24KB FLASH 28SOIC In stock: 61 pcs RFQ	 PIC18F2539-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 24KB FLASH 28SDIP In stock: Out stock RFQ
 PIC18F2525-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 28SDIP In stock: 135 pcs RFQ	 PIC18F2525-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 28SOIC In stock: 50 pcs RFQ
 PIC18F2539T-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 24KB FLASH 28SOIC In stock: Out stock RFQ	 PIC18F2525T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 28SOIC In stock: Out stock RFQ
 PIC18F2539-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 24KB FLASH 28SOIC In stock: Out stock RFQ	 PIC18F2523T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SOIC In stock: Out stock RFQ
 PIC18F252T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SOIC In stock: Out stock RFQ	 PIC18F2525-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 28SDIP In stock: 695 pcs RFQ
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