

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F872T-E/SO

Part Number:	PIC16F872T-E/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 3.5KB FLASH 28SOIC
	 1.PIC16F872T-E/SO.pdf
	 2.PIC16F872T-E/SO.pdf
	 3.PIC16F872T-E/SO.pdf
	 4.PIC16F872T-E/SO.pdf
	 5.PIC16F872T-E/SO.pdf
	 6.PIC16F872T-E/SO.pdf
	 7.PIC16F872T-E/SO.pdf
	 8.PIC16F872T-E/SO.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6270 pcs stock
	Hong Kong
Shipment way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PIC16F872T-E/SO

PART NUMBER	PIC16F872T-E/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 3.5KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6270 pcs
DATA SHEET	 1.PIC16F872T-E/SO.pdf  2.PIC16F872T-E/SO.pdf  3.PIC16F872T-E/SO.pdf  4.PIC16F872T-E/SO.pdf  5.PIC16F872T-E/SO.pdf  6.PIC16F872T-E/SO.pdf  7.PIC16F872T-E/SO.pdf  8.PIC16F872T-E/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-SOIC
SPEED	20MHz
SERIES	PIC® 16F
RAM SIZE	128 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	3.5KB (2K x 14)
PERIPHERALS	Brown-out Detect/Reset, 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	22
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	64 x 8
DETAILED DESCRIPTION	PIC PIC® 16F Microcontroller IC 8-Bit 20MHz 3.5KB (2K x 14) FLASH 28-SOIC
DATA CONVERTERS	A/D 5x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI
BASE PART NUMBER	PIC16F872

Related Tags

Micrel / Microchip Technology PIC16F872T-E/SO	PIC16F872T-E/SO Distributor	PIC16F872T-E/SO Supplier
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Related Products

 PIC16F872-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SOIC In stock: 27252 pcs RFQ	 PIC16F873-04/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28SDIP In stock: 17959 pcs RFQ
 PIC16F872-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SSOP In stock: 30661 pcs RFQ	 PIC16F872T-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SSOP In stock: 5282 pcs RFQ
 PIC16F873-04E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28SOIC In stock: 17916 pcs RFQ	 PIC16F872-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SDIP In stock: 35013 pcs RFQ
 PIC16F872-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SOIC In stock: 29598 pcs RFQ	 PIC16F872T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SSOP In stock: 32048 pcs RFQ
 PIC16F873-04/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28SOIC In stock: 18415 pcs RFQ	 PIC16F872T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SOIC In stock: 30362 pcs RFQ
 PIC16F872-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SSOP In stock: 25022 pcs RFQ	 PIC16F872-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SDIP In stock: 31155 pcs RFQ

