

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F872-E/SO

Part Number:	PIC16F872-E/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 3.5KB FLASH 28SOIC
	 1.PIC16F872-E/SO.pdf
	 2.PIC16F872-E/SO.pdf
	 3.PIC16F872-E/SO.pdf
	 4.PIC16F872-E/SO.pdf
	 5.PIC16F872-E/SO.pdf
	 6.PIC16F872-E/SO.pdf
	 7.PIC16F872-E/SO.pdf
	 8.PIC16F872-E/SO.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	27252 pcs stock
	Hong Kong
Shipment way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PIC16F872-E/SO

PART NUMBER	PIC16F872-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	27252 pcs
DATA SHEET	 1.PIC16F872-E/SO.pdf  2.PIC16F872-E/SO.pdf  3.PIC16F872-E/SO.pdf  4.PIC16F872-E/SO.pdf  5.PIC16F872-E/SO.pdf  6.PIC16F872-E/SO.pdf  7.PIC16F872-E/SO.pdf  8.PIC16F872-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	Tube
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 PIC16F872-E/SO	PIC16F872-E/SO Distributor	PIC16F872-E/SO Supplier
PIC16F872-E/SO Price	PIC16F872-E/SO Pictures	PIC16F872-E/SO Image
PIC16F872-E/SO PDF Datasheet	PIC16F872-E/SO Download Datasheet	PIC16F872-E/SO Datasheet
PIC16F872-E/SO Stock	Buy PIC16F872-E/SO	Buy Micrel / Microchip Technology PIC16F872-E/SO
Micrel / Microchip Technology PIC16F872-E/SO	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16F872-E/SO	Microchip Technology PIC16F872-E/SO	Roving Networks / Microchip Technology PIC16F872-E/SO

Related Products

 PIC16F871T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 44TQFP In stock: 4897 pcs RFQ	 PIC16F872T-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SOIC In stock: 6270 pcs RFQ
 PIC16F871-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 44TQFP In stock: 22191 pcs RFQ	 PIC16F872-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SDIP In stock: 31155 pcs RFQ
 PIC16F872-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SOIC In stock: 29598 pcs RFQ	 PIC16F871-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 40DIP In stock: 30982 pcs RFQ
 PIC16F871T-I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 44PLCC In stock: 22098 pcs RFQ	 PIC16F871T-E/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 44PLCC In stock: 5797 pcs RFQ
 PIC16F872-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SDIP In stock: 35013 pcs RFQ	 PIC16F872-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SSOP In stock: 30661 pcs RFQ
 PIC16F871T-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 44TQFP In stock: 5340 pcs RFQ	 PIC16F872-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SSOP In stock: 25022 pcs RFQ

