



PIC16F872-E/SP

Part Number:	PIC16F872-E/SP
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 3.5KB FLASH 28SDIP
Datasheets:	1.PIC16F872-E/SP.pdf 2.PIC16F872-E/SP.pdf 3.PIC16F872-E/SP.pdf 4.PIC16F872-E/SP.pdf 5.PIC16F872-E/SP.pdf 6.PIC16F872-E/SP.pdf 7.PIC16F872-E/SP.pdf 8.PIC16F872-E/SP.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
REQUEST FOR QUOTATION	
DHL/Fedex/TNT/UPS/EMS	

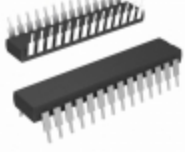
Specifications of PIC16F872-E/SP

PART NUMBER	PIC16F872-E/SP
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 3.5KB FLASH 28SDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.PIC16F872-E/SP.pdf 2.PIC16F872-E/SP.pdf 3.PIC16F872-E/SP.pdf 4.PIC16F872-E/SP.pdf 5.PIC16F872-E/SP.pdf 6.PIC16F872-E/SP.pdf 7.PIC16F872-E/SP.pdf 8.PIC16F872-E/SP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-SPDIP
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-DIP (0.300", 7.62mm)
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	22
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	4 Weeks
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-SPDIP
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/SP	PIC16F872-E/SP Distributor	PIC16F872-E/SP Supplier
PIC16F872-E/SP Price	PIC16F872-E/SP Pictures	PIC16F872-E/SP Image
PIC16F872-E/SP PDF Datasheet	PIC16F872-E/SP Download Datasheet	PIC16F872-E/SP Datasheet
PIC16F872-E/SP Stock	Buy PIC16F872-E/SP	Buy Micrel / Microchip Technology PIC16F872-E/SP
Micrel / Microchip Technology PIC16F872-E/SP	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16F872-E/SP	Microchip Technology PIC16F872-E/SP	Roving Networks / Microchip Technology PIC16F872-E/SP

Related Products

 PIC16F872-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SOIC In stock: Out stock RFQ	 PIC16F872-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SSOP In stock: 230 pcs RFQ
 PIC16F871-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 44TQFP In stock: 329 pcs RFQ	 PIC16F872T-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SOIC In stock: Out stock RFQ
 PIC16F871T-E/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 44PLCC In stock: Out stock RFQ	 PIC16F872-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SOIC In stock: Out stock RFQ
 PIC16F871T-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 44TQFP In stock: Out stock RFQ	 PIC16F871T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 44TQFP In stock: Out stock RFQ
 PIC16F871T-I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 44PLCC In stock: Out stock RFQ	 PIC16F872T-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SSOP In stock: Out stock RFQ
 PIC16F872-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SDIP In stock: Out stock RFQ	 PIC16F872-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SSOP In stock: Out stock RFQ

