



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F870-E/SO

Part Number:	PIC16F870-E/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 3.5KB FLASH 28SOIC
	1.PIC16F870-E/SO.pdf
	2.PIC16F870-E/SO.pdf
	3.PIC16F870-E/SO.pdf
	4.PIC16F870-E/SO.pdf
	5.PIC16F870-E/SO.pdf
	6.PIC16F870-E/SO.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

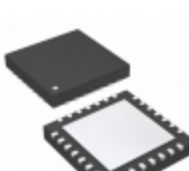
Specifications of PIC16F870-E/SO

PART NUMBER	PIC16F870-E/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 3.5KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.PIC16F870-E/SO.pdf 2.PIC16F870-E/SO.pdf 3.PIC16F870-E/SO.pdf 4.PIC16F870-E/SO.pdf 5.PIC16F870-E/SO.pdf 6.PIC16F870-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)
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-SOIC
DATA CONVERTERS	A/D 5x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	UART/USART
BASE PART NUMBER	PIC16F870

Related Tags

Micrel / Microchip Technology PIC16F870-E/SO	PIC16F870-E/SO Distributor	PIC16F870-E/SO Supplier
PIC16F870-E/SO Price	PIC16F870-E/SO Pictures	PIC16F870-E/SO Image
PIC16F870-E/SO PDF Datasheet	PIC16F870-E/SO Download Datasheet	PIC16F870-E/SO Datasheet
PIC16F870-E/SO Stock	Buy PIC16F870-E/SO	Buy Micrel / Microchip Technology PIC16F870-E/SO
Micrel / Microchip Technology PIC16F870-E/SO	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16F870-E/SO	Microchip Technology PIC16F870-E/SO	Roving Networks / Microchip Technology PIC16F870-E/SO

Related Products

 PIC16F870-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SSOP In stock: 172 pcs RFQ	 PIC16F870-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SSOP In stock: Out stock RFQ
 PIC16F87-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18DIP In stock: 97 pcs RFQ	 PIC16F870-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SDIP In stock: Out stock RFQ
 PIC16F87-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18SOIC In stock: 529 pcs RFQ	 PIC16F87-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18SOIC In stock: Out stock RFQ
 PIC16F87-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28QFN In stock: 244 pcs RFQ	 PIC16F87-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: Out stock RFQ
 PIC16F870-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SOIC In stock: Out stock RFQ	 PIC16F870-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SDIP In stock: Out stock RFQ
 PIC16F87-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: Out stock RFQ	 PIC16F870T-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SOIC In stock: Out stock RFQ