

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F248-E/SO

Part Number:	PIC18F248-E/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 28SOIC
	1.PIC18F248-E/SO.pdf
	2.PIC18F248-E/SO.pdf
	3.PIC18F248-E/SO.pdf
	4.PIC18F248-E/SO.pdf
	5.PIC18F248-E/SO.pdf
	 Lead free / RoHS Compliant
RoHs Status	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

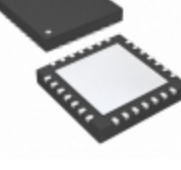
Specifications of PIC18F248-E/SO

PART NUMBER	PIC18F248-E/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.PIC18F248-E/SO.pdf 2.PIC18F248-E/SO.pdf 3.PIC18F248-E/SO.pdf 4.PIC18F248-E/SO.pdf 5.PIC18F248-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	768 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (8K x 16)
PERIPHERALS	Brown-out Detect/Reset, LVD, 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	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC PIC® 18F Microcontroller IC 8-Bit 40MHz 16KB (8K x 16) FLASH 28-SOIC
DATA CONVERTERS	A/D 5x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	CANbus, I²C, SPI, UART/USART
BASE PART NUMBER	PIC18F248

Related Tags

Micrel / Microchip Technology PIC18F248-E/SO	PIC18F248-E/SO Distributor	PIC18F248-E/SO Supplier
PIC18F248-E/SO Price	PIC18F248-E/SO Pictures	PIC18F248-E/SO Image
PIC18F248-E/SO PDF Datasheet	PIC18F248-E/SO Download Datasheet	PIC18F248-E/SO Datasheet
PIC18F248-E/SO Stock	Buy PIC18F248-E/SO	Buy Micrel / Microchip Technology PIC18F248-E/SO
Micrel / Microchip Technology PIC18F248-E/SO	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC18F248-E/SO	Microchip Technology PIC18F248-E/SO	Roving Networks / Microchip Technology PIC18F248-E/SO

Related Products

 PIC18F248-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SDIP In stock: Out stock RFQ	 PIC18F2480-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SDIP In stock: Out stock RFQ
 PIC18F2480-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 131 pcs RFQ	 PIC18F248-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: Out stock RFQ
 PIC18F2455T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 24KB FLASH 28SOIC In stock: Out stock RFQ	 PIC18F2458-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 24KB FLASH 28SOIC In stock: 500 pcs RFQ
 PIC18F2455-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 24KB FLASH 28SDIP In stock: 29 pcs RFQ	 PIC18F2458-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 24KB FLASH 28SDIP In stock: 1 pcs RFQ
 PIC18F2455-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 24KB FLASH 28SOIC In stock: Out stock RFQ	 PIC18F2458T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 24KB FLASH 28SOIC In stock: Out stock RFQ
 PIC18F2480-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 183 pcs RFQ	 PIC18F248-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SDIP In stock: 81 pcs RFQ