



Micrel / Microchip Technology

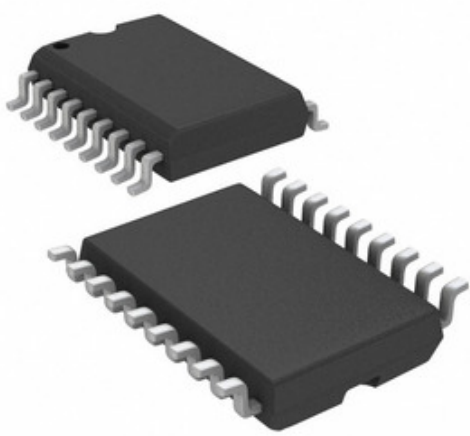


Image may be representation. See specifications for product details.

PIC16F648A-E/SO

Part Number:

Micrel / Microchip Technology

Manufacturer/Brand:

IC MCU 8BIT 7KB FLASH 18SOIC

Product description

 1.PIC16F648A-E/SO.pdf

 2.PIC16F648A-E/SO.pdf

 3.PIC16F648A-E/SO.pdf

 4.PIC16F648A-E/SO.pdf

 5.PIC16F648A-E/SO.pdf

 6.PIC16F648A-E/SO.pdf

Datasheets:

 Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

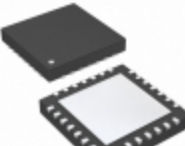
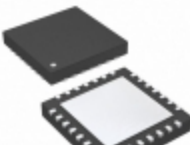
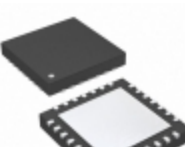
Specifications of PIC16F648A-E/SO

PART NUMBER	PIC16F648A-E/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 18SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.PIC16F648A-E/SO.pdf  2.PIC16F648A-E/SO.pdf  3.PIC16F648A-E/SO.pdf  4.PIC16F648A-E/SO.pdf  5.PIC16F648A-E/SO.pdf  6.PIC16F648A-E/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	18-SOIC
SPEED	20MHz
SERIES	PIC® 16F
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	7KB (4K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	18-SOIC (0.295", 7.50mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	16
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	5 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC PIC® 16F Microcontroller IC 8-Bit 20MHz 7KB (4K x 14) FLASH 18-SOIC
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	UART/USART
BASE PART NUMBER	PIC16F648A

Related Tags

Micrel / Microchip Technology PIC16F648A-E/SO	PIC16F648A-E/SO Distributor	PIC16F648A-E/SO Supplier
PIC16F648A-E/SO Price	PIC16F648A-E/SO Pictures	PIC16F648A-E/SO Image
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 PIC16F648A-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28QFN In stock: Out stock RFQ	 PIC16F648A-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: Out stock RFQ
 PIC16F639-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20DIP In stock: Out stock RFQ	 PIC16F648A-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28QFN In stock: Out stock RFQ
 PIC16F648AT-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28QFN In stock: Out stock RFQ	 PIC16F648A-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18SOIC In stock: Out stock RFQ
 PIC16F648A-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: Out stock RFQ	 PIC16F639-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20SSOP In stock: 312 pcs RFQ
 PIC16F648A-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18DIP In stock: Out stock RFQ	 PIC16F639-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20SSOP In stock: Out stock RFQ