

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F648A-E/SO

Part Number: PIC16F648A-E/SO

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 7KB FLASH 18SOIC

Datasheets: [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](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 41459 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

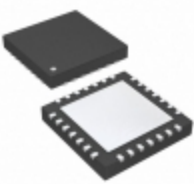
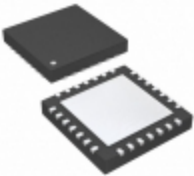
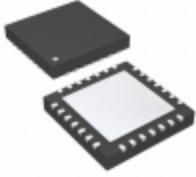
Specifications of PIC16F648A-E/SO

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
QUANTITY AVAILABLE	41459 pcs
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)
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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Related Products

MICROCHIP PIC16F648A-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18SOIC In stock: 42247 pcs RFQ	 PIC16F648A-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18DIP In stock: 41263 pcs RFQ
 PIC16F639-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20DIP In stock: 2715 pcs RFQ	 PIC16F648A-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28QFN In stock: 43782 pcs RFQ
MICROCHIP PIC16F639-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20SSOP In stock: 33445 pcs RFQ	 PIC16F648A-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18DIP In stock: 42883 pcs RFQ
MICROCHIP PIC16F639T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20SSOP In stock: 39808 pcs RFQ	 PIC16F648AT-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28QFN In stock: 35182 pcs RFQ
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