

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F648A-E/P

Part Number:	PIC16F648A-E/P
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 7KB FLASH 18DIP
	 1.PIC16F648A-E/P.pdf
	 2.PIC16F648A-E/P.pdf
	 3.PIC16F648A-E/P.pdf
	 4.PIC16F648A-E/P.pdf
	 5.PIC16F648A-E/P.pdf
	 6.PIC16F648A-E/P.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

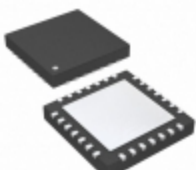
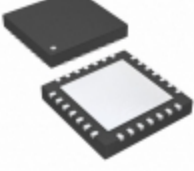
Specifications of PIC16F648A-E/P

PART NUMBER	PIC16F648A-E/P
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 18DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.PIC16F648A-E/P.pdf  2.PIC16F648A-E/P.pdf  3.PIC16F648A-E/P.pdf  4.PIC16F648A-E/P.pdf  5.PIC16F648A-E/P.pdf  6.PIC16F648A-E/P.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	18-PDIP
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-DIP (0.300", 7.62mm)
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	6 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-PDIP
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	UART/USART
BASE PART NUMBER	PIC16F648A

Related Tags

Micrel / Microchip Technology PIC16F648A-E/P	PIC16F648A-E/P Distributor	PIC16F648A-E/P Supplier
PIC16F648A-E/P Price	PIC16F648A-E/P Pictures	PIC16F648A-E/P Image
PIC16F648A-E/P PDF Datasheet	PIC16F648A-E/P Download Datasheet	PIC16F648A-E/P Datasheet
PIC16F648A-E/P Stock	Buy PIC16F648A-E/P	Buy Micrel / Microchip Technology PIC16F648A-E/P
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 PIC16F648A-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28QFN In stock: Out stock RFQ	 PIC16F648A-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18SOIC 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-I/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	 PIC16F639T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20SSOP In stock: Out stock RFQ
 PIC16F648A-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18DIP In stock: Out stock RFQ	 PIC16F639-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20SOIC In stock: Out stock RFQ
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