

PIC16F648AT-I/SO



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Part Number: [PIC16F648AT-I/SO](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 7KB FLASH 18SOIC

Data sheet:

 [PIC16F627A, 628A, 648A Rev A Errata](#)

 [PIC16F\(627,628,648\)A Programming Spec](#)

 [Tips N Tricks Guide](#)

 [Timer1 Errata](#)

 [PIC16F627A, 628A, 648A Data Sheet](#)

 [MPLAB® ICE2000 Spec](#)

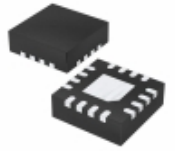
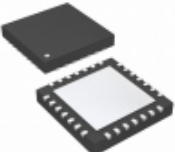
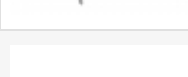
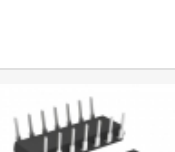
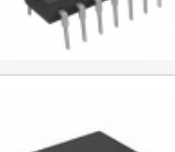
RoHs Status: Lead free / RoHS Compliant

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PRODUCT PARAMETER			
Part Number	PIC16F648AT-I/SO	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 7KB FLASH 18SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	41404 pcs	Data sheet	PIC16F627A, 628A, 648A Rev A Errata PIC16F(627,628,648)A Programming Spec Tips N Tricks Guide Timer1 Errata PIC16F627A, 628A, 648A Data Sheet MPLAB® ICE2000 Spec
Category	Integrated Circuits (ICs)	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	Tape & Reel (TR)
Package / Case	18-SOIC (0.295", 7.50mm Width)	Other Names	PIC16F648AT-I/SO-ND PIC16F648AT-I/SOTR
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°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		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 41404 pieces of Micrel / Microchip Technology PIC16F648AT-I/SO in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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	Part#: PIC16F648A-I/SS Description: IC MCU 8BIT 7KB FLASH 20SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
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