



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F648A-I/SS

Part Number: PIC16F648A-I/SS

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 7KB FLASH 20SSOP

Datasheets: [1.PIC16F648A-I/SS.pdf](#)
[2.PIC16F648A-I/SS.pdf](#)
[3.PIC16F648A-I/SS.pdf](#)
[4.PIC16F648A-I/SS.pdf](#)
[5.PIC16F648A-I/SS.pdf](#)
[6.PIC16F648A-I/SS.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 47416 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

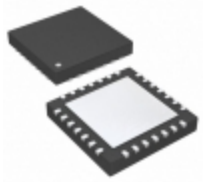
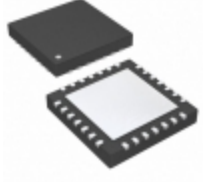
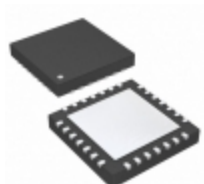
Specifications of PIC16F648A-I/SS

PART NUMBER	PIC16F648A-I/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	47416 pcs
DATA SHEET	1.PIC16F648A-I/SS.pdf 2.PIC16F648A-I/SS.pdf 3.PIC16F648A-I/SS.pdf 4.PIC16F648A-I/SS.pdf 5.PIC16F648A-I/SS.pdf 6.PIC16F648A-I/SS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	20-SSOP
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	20-SSOP (0.209", 5.30mm Width)
OTHER NAMES	PIC16F648AISS
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 20-SSOP
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	UART/USART
BASE PART NUMBER	PIC16F648A

Related Tags

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