



PIC16F627A-E/SO

Part Number: PIC16F627A-E/SO

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 1.75KB FLASH 18SOIC

1.PIC16F627A-E/SO.pdf

2.PIC16F627A-E/SO.pdf

3.PIC16F627A-E/SO.pdf

4.PIC16F627A-E/SO.pdf

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Lead free / RoHS Compliant

Hong Kong

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REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

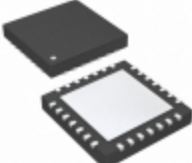
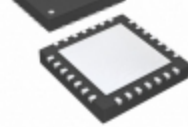
Specifications of PIC16F627A-E/SO

PART NUMBER	PIC16F627A-E/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 1.75KB FLASH 18SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.PIC16F627A-E/SO.pdf 2.PIC16F627A-E/SO.pdf 3.PIC16F627A-E/SO.pdf 4.PIC16F627A-E/SO.pdf 5.PIC16F627A-E/SO.pdf 6.PIC16F627A-E/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	18-SOIC
SPEED	20MHz
SERIES	PIC® 16F
RAM SIZE	224 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1.75KB (1K 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	25 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	128 x 8
DETAILED DESCRIPTION	PIC PIC® 16F Microcontroller IC 8-Bit 20MHz 1.75KB (1K x 14) FLASH 18-SOIC
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	UART/USART
BASE PART NUMBER	PIC16F627A

Related Tags

Micrel / Microchip Technology PIC16F627A-E/SO	PIC16F627A-E/SO Distributor	PIC16F627A-E/SO Supplier
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Micrel / Microchip Technology PIC16F627A-E/SO	Microchip Technology PIC16F627A-E/SO	Roving Networks / Microchip Technology PIC16F627A-E/SO

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 PIC16F627-20E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 20SSOP In stock: Out stock RFQ	 PIC16F627A-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 18SOIC In stock: Out stock RFQ
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