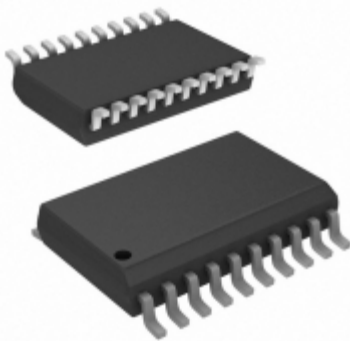


PIC16F677-E/SO



Images are for reference only.
See Product Specifications for product details.
Buy PIC16F677-E/SO with confidence from Component-World.HK, 1 Year Warranty



Part Number: [PIC16F677-E/SO](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 3.5KB FLASH 20SOIC

Data sheet:  [PIC12F6xx,PIC16F6xx Programming Spec](#)
 [PIC16F631, 68x, 690 Datasheet](#)
 [Tips N Tricks Guide](#)
 [Timer1 Errata](#)
 [PIC16F6xx Revision A Errata](#)

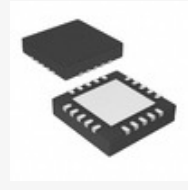
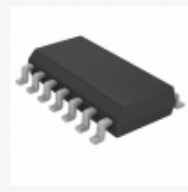
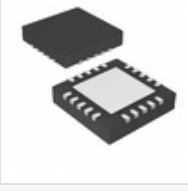
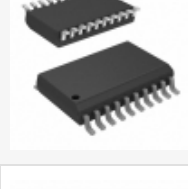
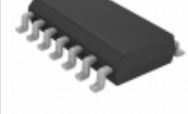
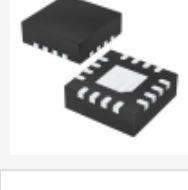
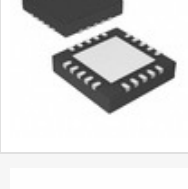
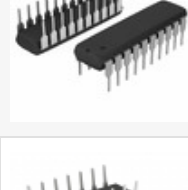
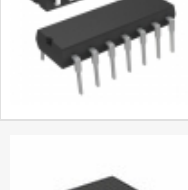
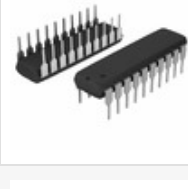
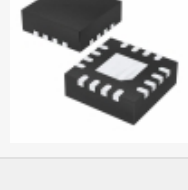
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	PIC16F677-E/SO	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 3.5KB FLASH 20SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	68521 pcs	Data sheet	PIC12F6xx,PIC16F6xx Programming Spec PIC16F631, 68x, 690 Datasheet Tips N Tricks Guide Timer1 Errata PIC16F6xx Revision A Errata
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2 V ~ 5.5 V
Supplier Device Package	20-SOIC	Speed	20MHz
Series	PIC® 16F	RAM Size	128 x 8
Program Memory Type	FLASH	Program Memory Size	3.5KB (2K x 14)
Peripherals	Brown-out Detect/Reset, POR, WDT	Packaging	Tube
Package / Case	20-SOIC (0.295", 7.50mm Width)	Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)	Number of I/O	18
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 3.5KB (2K x 14) FLASH 20-SOIC	Data Converters	A/D 12x10b
Core Size	8-Bit	Core Processor	PIC
Connectivity	I²C, SPI	Base Part Number	PIC16F677
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	Part#: PIC16F676-I/SL Description: IC MCU 8BIT 1.75KB FLASH 14SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F676T-E/SL Description: IC MCU 8BIT 1.75KB FLASH 14SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F677T-I/ML Description: IC MCU 8BIT 3.5KB FLASH 20QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F677T-I/SO Description: IC MCU 8BIT 3.5KB FLASH 20SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F676T-I/SL Description: IC MCU 8BIT 1.75KB FLASH 14SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F676T-I/ML Description: IC MCU 8BIT 1.75KB FLASH 16QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F677-E/ML Description: IC MCU 8BIT 3.5KB FLASH 20QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F677-I/P Description: IC MCU 8BIT 3.5KB FLASH 20DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F676-I/P Description: IC MCU 8BIT 1.75KB FLASH 14DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F676-I/ST Description: IC MCU 8BIT 1.75KB FLASH 14TSSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F677-I/SS Description: IC MCU 8BIT 3.5KB FLASH 20SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F677T-I/SS Description: IC MCU 8BIT 3.5KB FLASH 20SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F677-E/P Description: IC MCU 8BIT 3.5KB FLASH 20DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F677T-E/SS Description: IC MCU 8BIT 3.5KB FLASH 20SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F677-I/SO Description: IC MCU 8BIT 3.5KB FLASH 20SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F676T-I/ST Description: IC MCU 8BIT 1.75KB FLASH 14TSSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F676T-E/ST Description: IC MCU 8BIT 1.75KB FLASH 14TSSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F684-E/ML Description: IC MCU 8BIT 3.5KB FLASH 16QFN	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for PIC16F677-E/SO

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