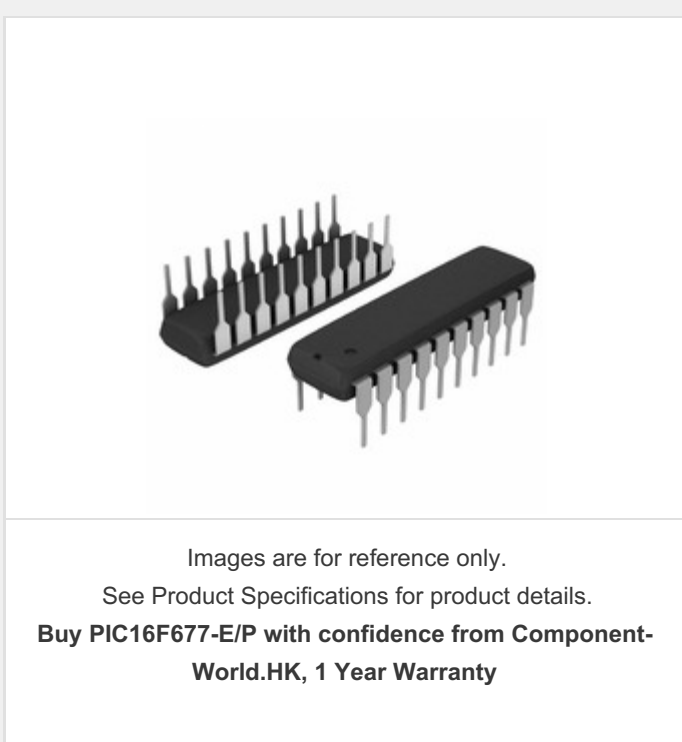


PIC16F677-E/P



Part Number: [PIC16F677-E/P](#)
Manufacturer: [Micrel / Microchip Technology](#)
Description: IC MCU 8BIT 3.5KB FLASH 20DIP
Data sheet: [PDF PIC12F6xx,PIC16F6xx Programming Spec](#)
[PDF PIC16F631, 68x, 690 Datasheet](#)
[PDF Tips N Tricks Guide](#)
[PDF Timer1 Errata](#)
[PDF 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/P	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 3.5KB FLASH 20DIP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	71295 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-PDIP	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-DIP (0.300", 7.62mm)	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	4 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-PDIP	Data Converters	A/D 12x10b
Core Size	8-Bit	Core Processor	PIC
Connectivity	I ² C, SPI	Base Part Number	PIC16F677

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 RFQ Email: info@Components-World.com

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	Part#: PIC16F677T-I/SS Description: IC MCU 8BIT 3.5KB FLASH 20SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC16F676-I/P Description: IC MCU 8BIT 1.75KB FLASH 14DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F677-E/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#: PIC16F677-E/SS Description: IC MCU 8BIT 3.5KB FLASH 20SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC16F677-I/ML Description: IC MCU 8BIT 3.5KB FLASH 20QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F677T-E/SS Description: IC MCU 8BIT 3.5KB FLASH 20SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F677-E/ML Description: IC MCU 8BIT 3.5KB FLASH 20QFN	Manufacturers: Micrel / Microchip Technology	RFQ
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	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
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