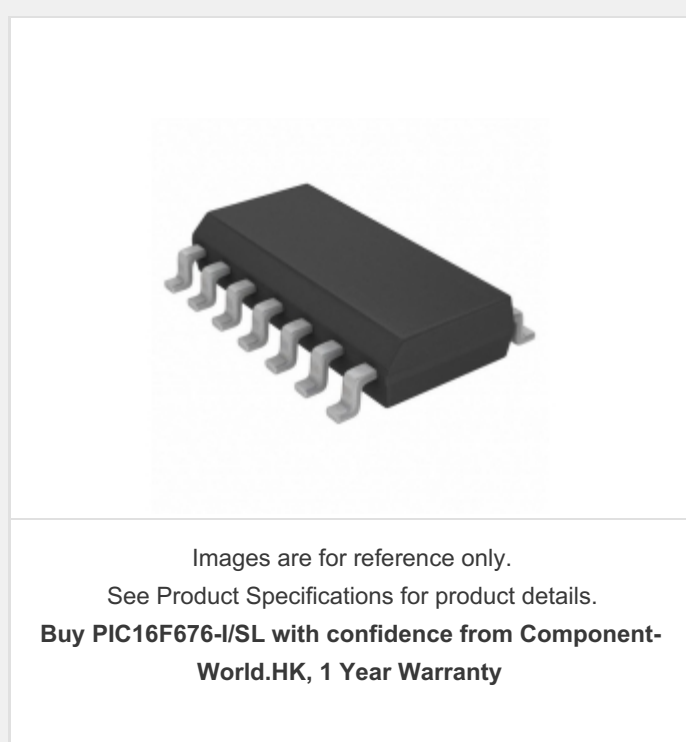


## PIC16F676-I/SL



**Part Number:** [PIC16F676-I/SL](#)  
**Manufacturer:** [Micrel / Microchip Technology](#)  
**Description:** IC MCU 8BIT 1.75KB FLASH 14SOIC  
**Data sheet:** [PDF PIC16F630, 676](#)  
[PDF PIC12F629,675, PIC16F630,676 Programming](#)  
[PDF Tips N Tricks Guide](#)  
[PDF Timer1 Errata](#)  
[PDF PIC16F630, 676 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	PIC16F676-I/SL	Manufacturer	<a href="#">Micrel / Microchip Technology</a>
Description	IC MCU 8BIT 1.75KB FLASH 14SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	90742 pcs	Data sheet	<a href="#">PIC16F630, 676</a> <a href="#">PIC12F629,675, PIC16F630,676 Programming</a> <a href="#">Tips N Tricks Guide</a> <a href="#">Timer1 Errata</a> <a href="#">PIC16F630, 676 Revision A Errata</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Supply (Vcc/Vdd)	2 V ~ 5.5 V
Supplier Device Package	14-SOIC	Speed	20MHz
Series	PIC® 16F	RAM Size	64 x 8
Program Memory Type	FLASH	Program Memory Size	1.75KB (1K x 14)
Peripherals	Brown-out Detect/Reset, POR, WDT	Packaging	Tube
Package / Case	14-SOIC (0.154", 3.90mm Width)	Other Names	PIC16F676-I/SLG PIC16F676-I/SLG-ND PIC16F676ISL
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	12	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	5 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 14-SOIC
Data Converters	A/D 8x10b	Core Size	8-Bit
Core Processor	PIC	Connectivity	-
Base Part Number	PIC16F676		

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RELATED PRODUCTS			
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	Part#: <a href="#">PIC16F676T-I/ML</a> Description: IC MCU 8BIT 1.75KB FLASH 16QFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16F676T-I/ST</a> Description: IC MCU 8BIT 1.75KB FLASH 14TSSOP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16F676-I/ML</a> Description: IC MCU 8BIT 1.75KB FLASH 16QFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16F676T-E/SL</a> Description: IC MCU 8BIT 1.75KB FLASH 14SOIC	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16F676-E/P</a> Description: IC MCU 8BIT 1.75KB FLASH 14DIP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16F676-E/ML</a> Description: IC MCU 8BIT 1.75KB FLASH 16QFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16F677-E/ML</a> Description: IC MCU 8BIT 3.5KB FLASH 20QFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16F677-E/SO</a> Description: IC MCU 8BIT 3.5KB FLASH 20SOIC	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16F648AT-E/SS</a> Description: IC MCU 8BIT 7KB FLASH 20SSOP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16F676T-E/ST</a> Description: IC MCU 8BIT 1.75KB FLASH 14TSSOP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16F676-E/SL</a> Description: IC MCU 8BIT 1.75KB FLASH 14SOIC	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16F677-E/SS</a> Description: IC MCU 8BIT 3.5KB FLASH 20SSOP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16F676-I/P</a> Description: IC MCU 8BIT 1.75KB FLASH 14DIP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16F676-I/ST</a> Description: IC MCU 8BIT 1.75KB FLASH 14TSSOP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16F648AT-I/SO</a> Description: IC MCU 8BIT 7KB FLASH 18SOIC	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16F676T-I/SL</a> Description: IC MCU 8BIT 1.75KB FLASH 14SOIC	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16F676-E/ST</a> Description: IC MCU 8BIT 1.75KB FLASH 14TSSOP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16F677-E/P</a> Description: IC MCU 8BIT 3.5KB FLASH 20DIP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16F648AT-I/ML</a> Description: IC MCU 8BIT 7KB FLASH 28QFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>

### Related keywords for PIC16F676-I/SL

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