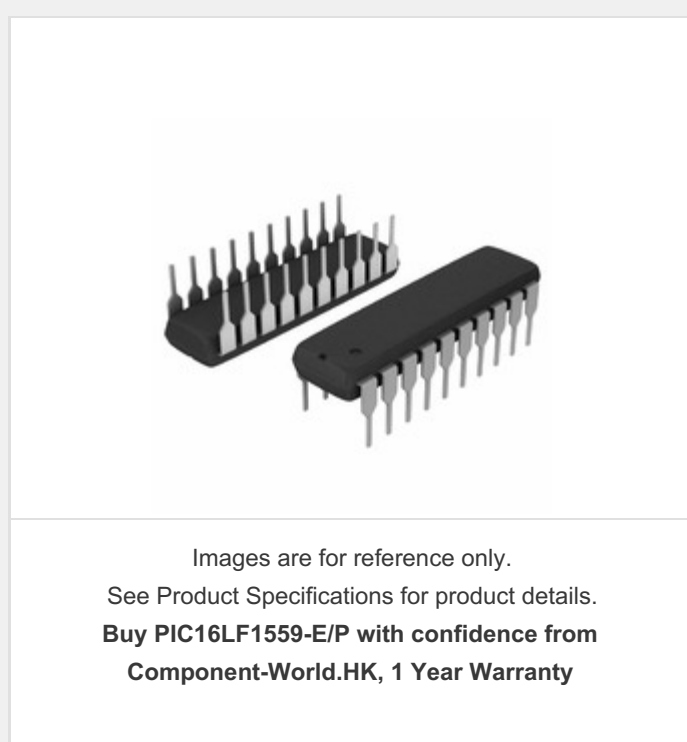


**PIC16LF1559-E/P**



**Part Number:** [PIC16LF1559-E/P](#)  
**Manufacturer:** [Micrel / Microchip Technology](#)  
**Description:** IC MCU 8BIT 14KB FLASH 20DIP  
**Data sheet:** [PDF PIC16LF1554,59 Brief](#)  
[PDF PIC16LF1554,59 Datasheet](#)  
[PDF PIC16LF1554,59 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	PIC16LF1559-E/P	Manufacturer	<a href="#">Micrel / Microchip Technology</a>
Description	IC MCU 8BIT 14KB FLASH 20DIP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	87427 pcs	Data sheet	<a href="#">PIC16LF1554,59 Brief</a> <a href="#">PIC16LF1554,59 Datasheet</a> <a href="#">PIC16LF1554,59 Errata</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	20-PDIP	Speed	32MHz
Series	PIC® XLP™ 16F	RAM Size	512 x 8
Program Memory Type	FLASH	Program Memory Size	14KB (8K x 14)
Peripherals	Brown-out Detect/Reset, POR, PWM, 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	17
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	14 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 32MHz 14KB (8K x 14) FLASH 20-PDIP	Data Converters	A/D 17x10b
Core Size	8-Bit	Core Processor	PIC
Connectivity	I <sup>2</sup> C, SPI, UART/USART	Base Part Number	PIC16LF1559

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RELATED PRODUCTS			
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	Part#: <a href="#">PIC16LF1559-I/ML</a> Description: IC MCU 8BIT 14KB FLASH 20QFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16LF1559-E/GZ</a> Description: IC MCU 8BIT 14KB FLASH 20UQFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16LF1559-I/GZ</a> Description: IC MCU 8BIT 14KB FLASH 20UQFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16LF1559-E/ML</a> Description: IC MCU 8BIT 14KB FLASH 20QFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16LF1559-E/SS</a> Description: IC MCU 8BIT 14KB FLASH 20SSOP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16LF1554T-I/SL</a> Description: IC MCU 8BIT 7KB FLASH 14SOIC	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16LF1559T-I/GZ</a> Description: IC MCU 8BIT 14KB FLASH 20UQFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16LF1559-I/SS</a> Description: IC MCU 8BIT 14KB FLASH 20SSOP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16LF1554-E/ST</a> Description: IC MCU 8BIT 7KB FLASH 14TSSOP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16LF1559-I/P</a> Description: IC MCU 8BIT 14KB FLASH 20DIP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16LF1554-I/ST</a> Description: IC MCU 8BIT 7KB FLASH 14TSSOP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16LF1559T-I/SS</a> Description: IC MCU 8BIT 14KB FLASH 20SSOP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16LF1566-E/SO</a> Description: IC MCU 8BIT 14KB FLASH 28SOIC	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16LF1554T-I/ST</a> Description: IC MCU 8BIT 7KB FLASH 14TSSOP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
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	Part#: <a href="#">PIC16LF1554-I/SL</a> Description: IC MCU 8BIT 7KB FLASH 14SOIC	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16LF1554-I/P</a> Description: IC MCU 8BIT 7KB FLASH 14DIP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16LF1559T-I/ML</a> Description: IC MCU 8BIT 14KB FLASH 20QFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>

Related keywords for **PIC16LF1559-E/P**

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