



Micrel / Microchip Technology

## PIC16LF1705-E/SL

Part Number:	PIC16LF1705-E/SL
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 14KB FLASH 14SOIC
Datasheets:	<a href="#">1.PIC16LF1705-E/SL.pdf</a> <a href="#">2.PIC16LF1705-E/SL.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	96759 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of PIC16LF1705-E/SL

PART NUMBER	PIC16LF1705-E/SL
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB FLASH 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	96759 pcs
DATA SHEET	<a href="#">1.PIC16LF1705-E/SL.pdf</a> <a href="#">2.PIC16LF1705-E/SL.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	14-SOIC
SPEED	32MHz
SERIES	PIC® XLP™ 16F
RAM SIZE	1K 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	14-SOIC (0.154", 3.90mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	12
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 14-SOIC
DATA CONVERTERS	A/D 8x10b, D/A 1x8b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I <sup>2</sup> C, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC16LF1705

### Related Tags

Micrel / Microchip Technology PIC16LF1705-E/SL	PIC16LF1705-E/SL Distributor	PIC16LF1705-E/SL Supplier
PIC16LF1705-E/SL Price	PIC16LF1705-E/SL Pictures	PIC16LF1705-E/SL Image
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Micrel / Microchip Technology PIC16LF1705-E/SL	Microchip Technology PIC16LF1705-E/SL	Roving Networks / Microchip Technology PIC16LF1705-E/SL

### Related Products

<p><b>PIC16LF1704-I/ST</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB FLASH 14TSSOP                  In stock: 92223 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16LF1705-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 16QFN                  In stock: 83155 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16LF1705-E/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 16QFN                  In stock: 105065 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16LF1705-E/P</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 14DIP                  In stock: 100122 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16LF1705-I/SL</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 14SOIC                  In stock: 89035 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16LF1704T-I/ST</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB FLASH 14TSSOP                  In stock: 121544 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16LF1705-I/P</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 14DIP                  In stock: 90084 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16LF1705T-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 16QFN                  In stock: 117278 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16LF1705-I/ST</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 14TSSOP                  In stock: 114245 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16LF1704T-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB FLASH 16QFN                  In stock: 110792 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16LF1705-E/ST</b>                  Manufacturers: Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 14TSSOP                  In stock: 101811 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16LF1704T-I/SL</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB FLASH 14SOIC                  In stock: 110331 pcs  <a href="#">RFQ</a></p>