



Micrel / Microchip Technology

## PIC16F1705-I/ML

Part Number:	PIC16F1705-I/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 14KB FLASH 16QFN
Datasheets:	<a href="#">1.PIC16F1705-I/ML.pdf</a> <a href="#">2.PIC16F1705-I/ML.pdf</a> <a href="#">3.PIC16F1705-I/ML.pdf</a> <a href="#">4.PIC16F1705-I/ML.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	82283 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 PIC16F1705-I/ML

PART NUMBER	PIC16F1705-I/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB FLASH 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	82283 pcs
DATA SHEET	<a href="#">1.PIC16F1705-I/ML.pdf</a> <a href="#">2.PIC16F1705-I/ML.pdf</a> <a href="#">3.PIC16F1705-I/ML.pdf</a> <a href="#">4.PIC16F1705-I/ML.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	16-QFN (4x4)
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	16-VQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 16-QFN (4x4)
DATA CONVERTERS	A/D 8x10b, D/A 1x8b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC16F1705

### Related Tags

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### Related Products

<p><b>PIC16F1705-E/ST</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 14TSSOP                  In stock: 106273 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16F1705-E/P</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 14DIP                  In stock: 88023 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16F1705-I/ST</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 14TSSOP                  In stock: 86536 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16F1705-I/P</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 14DIP                  In stock: 74591 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16F1704T-I/SL</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB FLASH 14SOIC                  In stock: 105974 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16F1705T-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 16QFN                  In stock: 97729 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16F1705T-I/ST</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 14TSSOP                  In stock: 115545 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16F1705T-I/SL</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 14SOIC                  In stock: 109890 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16F1705-E/SL</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 14SOIC                  In stock: 96954 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16F1705-I/SL</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 14SOIC                  In stock: 90775 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16F1704T-I/ST</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB FLASH 14TSSOP                  In stock: 127507 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16F1705-E/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 16QFN                  In stock: 75763 pcs  <a href="#">RFQ</a></p>

