



Micrel / Microchip Technology

## PIC16F610T-I/ML

Part Number: PIC16F610T-I/ML  
 Manufacturer/Brand: Micrel / Microchip Technology  
 Product description: IC MCU 8BIT 1.75KB FLASH 16QFN  
 Datasheets:  
 1. [PIC16F610T-I/ML.pdf](#)  
 2. [PIC16F610T-I/ML.pdf](#)  
 3. [PIC16F610T-I/ML.pdf](#)  
 4. [PIC16F610T-I/ML.pdf](#)  
 5. [PIC16F610T-I/ML.pdf](#)  
 6. [PIC16F610T-I/ML.pdf](#)  
 RoHS Status: Lead free / RoHS Compliant  
 Stock Condition: 128848 pcs stock  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

### Specifications of PIC16F610T-I/ML

PART NUMBER	PIC16F610T-I/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 1.75KB FLASH 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	128848 pcs
DATA SHEET	<a href="#">1. PIC16F610T-I/ML.pdf</a> <a href="#">2. PIC16F610T-I/ML.pdf</a> <a href="#">3. PIC16F610T-I/ML.pdf</a> <a href="#">4. PIC16F610T-I/ML.pdf</a> <a href="#">5. PIC16F610T-I/ML.pdf</a> <a href="#">6. PIC16F610T-I/ML.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	16-QFN (4x4)
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, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-VQFN Exposed Pad
OTHER NAMES	PIC16F610T-I/MLTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	11
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PIC PIC® 16F Microcontroller IC 8-Bit 20MHz 1.75KB (1K x 14) FLASH 16-QFN (4x4)
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	-
BASE PART NUMBER	PIC16F610

### Related Tags

Micrel / Microchip Technology PIC16F610T-I/ML	PIC16F610T-I/ML Distributor	PIC16F610T-I/ML Supplier
PIC16F610T-I/ML Price	PIC16F610T-I/ML Pictures	PIC16F610T-I/ML Image
PIC16F610T-I/ML PDF Datasheet	PIC16F610T-I/ML Download Datasheet	PIC16F610T-I/ML Datasheet
PIC16F610T-I/ML Stock	Buy PIC16F610T-I/ML	Buy Micrel / Microchip Technology PIC16F610T-I/ML
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Micrel / Microchip Technology PIC16F610T-I/ML	Microchip Technology PIC16F610T-I/ML	Roving Networks / Microchip Technology PIC16F610T-I/ML

### Related Products

<p><b>PIC16F610-I/ST</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 1.75KB FLASH 14TSSOP                  In stock: 100619 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16F610-E/SL</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 1.75KB FLASH 14SOIC                  In stock: 131082 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16F616-E/ST</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 3.5KB FLASH 14TSSOP                  In stock: 84371 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16F616-E/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 3.5KB FLASH 16QFN                  In stock: 92490 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16F610T-I/ST</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 1.75KB FLASH 14TSSOP                  In stock: 121142 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16F610-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 1.75KB FLASH 16QFN                  In stock: 93251 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16F610-I/P</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 1.75KB FLASH 14DIP                  In stock: 101524 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16F616-E/SL</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 3.5KB FLASH 14SOIC                  In stock: 81987 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16F610-I/SL</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 1.75KB FLASH 14SOIC                  In stock: 112588 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16F616-E/P</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 3.5KB FLASH 14DIP                  In stock: 92609 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16F610-E/ST</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 1.75KB FLASH 14TSSOP                  In stock: 108477 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16F610T-I/SL</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 1.75KB FLASH 14SOIC                  In stock: 149687 pcs  <a href="#">RFQ</a></p>

