



Micrel / Microchip Technology

## PIC16F727T-I/ML

Part Number:	PIC16F727T-I/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 14KB FLASH 44QFN
Datasheets:	<a href="#">1.PIC16F727T-I/ML.pdf</a> <a href="#">2.PIC16F727T-I/ML.pdf</a> <a href="#">3.PIC16F727T-I/ML.pdf</a> <a href="#">4.PIC16F727T-I/ML.pdf</a> <a href="#">5.PIC16F727T-I/ML.pdf</a> <a href="#">6.PIC16F727T-I/ML.pdf</a> <a href="#">7.PIC16F727T-I/ML.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	45579 pcs stock
Ship From:	Hong Kong
	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

### Specifications of PIC16F727T-I/ML

PART NUMBER	PIC16F727T-I/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	45579 pcs
DATA SHEET	<a href="#">1.PIC16F727T-I/ML.pdf</a> <a href="#">2.PIC16F727T-I/ML.pdf</a> <a href="#">3.PIC16F727T-I/ML.pdf</a> <a href="#">4.PIC16F727T-I/ML.pdf</a> <a href="#">5.PIC16F727T-I/ML.pdf</a> <a href="#">6.PIC16F727T-I/ML.pdf</a> <a href="#">7.PIC16F727T-I/ML.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-QFN (8x8)
SPEED	20MHz
SERIES	PIC® XLP™ 16F
RAM SIZE	368 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	14KB (8K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	44-VQFN Exposed Pad
OTHER NAMES	PIC16F727T-I/MLTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	36
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 20MHz 14KB (8K x 14) FLASH 44-QFN (8x8)
DATA CONVERTERS	A/D 14x8b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I <sup>2</sup> C, SPI, UART/USART
BASE PART NUMBER	PIC16F727

### Related Tags

Micrel / Microchip Technology PIC16F727T-I/ML	PIC16F727T-I/ML Distributor	PIC16F727T-I/ML Supplier
PIC16F727T-I/ML Price	PIC16F727T-I/ML Pictures	PIC16F727T-I/ML Image
PIC16F727T-I/ML PDF Datasheet	PIC16F727T-I/ML Download Datasheet	PIC16F727T-I/ML Datasheet
PIC16F727T-I/ML Stock	Buy PIC16F727T-I/ML	Buy Micrel / Microchip Technology PIC16F727T-I/ML
Micrel / Microchip Technology PIC16F727T-I/ML	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16F727T-I/ML	Microchip Technology PIC16F727T-I/ML	Roving Networks / Microchip Technology PIC16F727T-I/ML

### Related Products

<p><b>PIC16F727-I/MV</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 40UQFN                  In stock: 44709 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16F727-I/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 44TQFP                  In stock: 48126 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16F727T-I/MV</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 40UQFN                  In stock: 46115 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16F727T-I/SO</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 3.5KB FLASH 28SOIC                  In stock: 38013 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16F727T-E/SS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 3.5KB FLASH 28SSOP                  In stock: 37786 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16F727T-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 44QFN                  In stock: 48193 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16F727-I/P</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 40DIP                  In stock: 45910 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16F727-E/P</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 40DIP                  In stock: 51948 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16F727T-I/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 44TQFP                  In stock: 43668 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16F727T-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 3.5KB FLASH 28QFN                  In stock: 42439 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16F727T-E/SO</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 3.5KB FLASH 28SOIC                  In stock: 6585 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16F727T-E/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 44TQFP                  In stock: 41091 pcs  <a href="#">RFQ</a></p>

