



Micrel / Microchip Technology

PIC16F77T-I/ML

Part Number: PIC16F77T-I/ML
 Manufacturer/Brand: Micrel / Microchip Technology
 Product description: IC MCU 8BIT 14KB FLASH 44QFN
 Datasheets:
 1. [PIC16F77T-I/ML.pdf](#)
 2. [PIC16F77T-I/ML.pdf](#)
 3. [PIC16F77T-I/ML.pdf](#)
 4. [PIC16F77T-I/ML.pdf](#)
 5. [PIC16F77T-I/ML.pdf](#)
 6. [PIC16F77T-I/ML.pdf](#)
 7. [PIC16F77T-I/ML.pdf](#)
 8. [PIC16F77T-I/ML.pdf](#)
 RoHS Status: Lead free / RoHS Compliant
 Ship From: Hong Kong
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Image may be representation. See specifications for product details.

Specifications of PIC16F77T-I/ML

PART NUMBER	PIC16F77T-I/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1. PIC16F77T-I/ML.pdf 2. PIC16F77T-I/ML.pdf 3. PIC16F77T-I/ML.pdf 4. PIC16F77T-I/ML.pdf 5. PIC16F77T-I/ML.pdf 6. PIC16F77T-I/ML.pdf 7. PIC16F77T-I/ML.pdf 8. PIC16F77T-I/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-QFN (8x8)
SPEED	20MHz
SERIES	PIC® 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
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	33
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 14KB (8K x 14) FLASH 44-QFN (8x8)
DATA CONVERTERS	A/D 8x8b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I ² C, SPI, UART/USART
BASE PART NUMBER	PIC16F77

Related Tags

Micrel / Microchip Technology PIC16F77T-I/ML	PIC16F77T-I/ML Distributor	PIC16F77T-I/ML Supplier
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