



PIC16F18877T-I/PT

Part Number:

PIC16F18877T-I/PT

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 8BIT 56KB FLASH 44TQFP

Datasheets:

 1.PIC16F18877T-I/PT.pdf

 2.PIC16F18877T-I/PT.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

65024 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

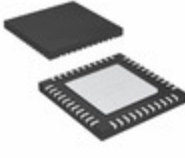
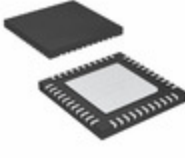
Specifications of PIC16F18877T-I/PT

PART NUMBER	PIC16F18877T-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 56KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	65024 pcs
DATA SHEET	 1.PIC16F18877T-I/PT.pdf  2.PIC16F18877T-I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
SPEED	32MHz
SERIES	PIC® XLP™ 16F
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	56KB (32K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	44-TQFP
OTHER NAMES	PIC16F18877T-I/PT-ND PIC16F18877T-I/PTTR
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	256 x 8
DETAILED DESCRIPTION	PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 32MHz 56KB (32K x 14) FLASH 44-TQFP (10x10)
DATA CONVERTERS	A/D 35x10b, D/A 1x5b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology PIC16F18877T-I/PT	PIC16F18877T-I/PT Distributor	PIC16F18877T-I/PT Supplier
PIC16F18877T-I/PT Price	PIC16F18877T-I/PT Pictures	PIC16F18877T-I/PT Image
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Related Products

 PIC16F19155-E/MV Manufacturers: Micrel / Microchip Technology Description: 14KB FLASH, 1KB RAM, 256KB EE, L In stock: 54826 pcs RFQ	 PIC16F18877-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 56KB FLASH 44TQFP In stock: 54929 pcs RFQ
 PIC16F19155-E/SS Manufacturers: Micrel / Microchip Technology Description: 14KB FLASH, 1KB RAM, 256KB EE, L In stock: 52500 pcs RFQ	 PIC16F18877-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 56KB FLASH 40UQFN In stock: 60708 pcs RFQ
 PIC16F18877-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 56KB FLASH 44QFN In stock: 52204 pcs RFQ	 PIC16F19155-E/SP Manufacturers: Micrel / Microchip Technology Description: 14KB FLASH, 1KB RAM, 256KB EE, L In stock: 45756 pcs RFQ
 PIC16F18877T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 56KB FLASH 40UQFN In stock: 78180 pcs RFQ	 PIC16F18877-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 56KB FLASH 40DIP In stock: 50201 pcs RFQ
 PIC16F19155-I/SO Manufacturers: Micrel / Microchip Technology Description: 14KB FLASH, 1KB RAM, 256KB EE, L In stock: 59812 pcs RFQ	 PIC16F19155-I/MV Manufacturers: Micrel / Microchip Technology Description: 14KB FLASH, 1KB RAM, 256KB EE, L In stock: 71899 pcs RFQ
 PIC16F18877T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 56KB FLASH 44QFN In stock: 54079 pcs RFQ	 PIC16F19155-E/SO Manufacturers: Micrel / Microchip Technology Description: 14KB FLASH, 1KB RAM, 256KB EE, L In stock: 53572 pcs RFQ