



Micrel / Microchip Technology



PIC18LF8525T-I/PT

Part Number: PIC18LF8525T-I/PT

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 48KB FLASH 80TQFP

Datasheets:  [PIC18LF8525T-I/PT.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 2926 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PIC18LF8525T-I/PT

PART NUMBER	PIC18LF8525T-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 48KB FLASH 80TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2926 pcs
DATA SHEET	 PIC18LF8525T-I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-TQFP (12x12)
SPEED	40MHz
SERIES	PIC® 18F
RAM SIZE	3.8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	48KB (24K x 16)
PERIPHERALS	Brown-out Detect/Reset, LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	80-TQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	69
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	PIC PIC® 18F Microcontroller IC 8-Bit 40MHz 48KB (24K x 16) FLASH 80-TQFP (12x12)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	EBI/EMI, I²C, SPI, UART/USART
BASE PART NUMBER	PIC18LF8525

Related Tags

Micrel / Microchip Technology PIC18LF8525T-I/PT	PIC18LF8525T-I/PT Distributor	PIC18LF8525T-I/PT Supplier
PIC18LF8525T-I/PT Price	PIC18LF8525T-I/PT Pictures	PIC18LF8525T-I/PT Image
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PIC18LF8525T-I/PT Stock	Buy PIC18LF8525T-I/PT	Buy Micrel / Microchip Technology PIC18LF8525T-I/PT
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Related Products

 PIC18LF8490-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 80TQFP In stock: 18150 pcs RFQ	 PIC18LF8527-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 80TQFP In stock: 11512 pcs RFQ
 PIC18LF8490T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 80TQFP In stock: 21311 pcs RFQ	 PIC18LF8525-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 80TQFP In stock: 10022 pcs RFQ
 PIC18LF8620-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 80TQFP In stock: 8446 pcs RFQ	 PIC18LF8527T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 80TQFP In stock: 14978 pcs RFQ
 PIC18LF8520T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 80TQFP In stock: 11703 pcs RFQ	 PIC18LF8585-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 80TQFP In stock: 10263 pcs RFQ
 PIC18LF8620T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 80TQFP In stock: 7632 pcs RFQ	 PIC18LF8520-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 80TQFP In stock: 13633 pcs RFQ
 PIC18LF8493-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 80TQFP In stock: 3096 pcs RFQ	 PIC18LF8585T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 80TQFP In stock: 6410 pcs RFQ