



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18LF6525T-I/PT

Part Number: PIC18LF6525T-I/PT

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 48KB FLASH 64TQFP

Datasheets:

 1.PIC18LF6525T-I/PT.pdf

 2.PIC18LF6525T-I/PT.pdf

 3.PIC18LF6525T-I/PT.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 5211 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Specifications of PIC18LF6525T-I/PT

PART NUMBER	PIC18LF6525T-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 48KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5211 pcs
DATA SHEET	 1.PIC18LF6525T-I/PT.pdf  2.PIC18LF6525T-I/PT.pdf  3.PIC18LF6525T-I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
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	64-TQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	53
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 64-TQFP (10x10)
DATA CONVERTERS	A/D 12x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	PIC18LF6525

Related Tags

Micrel / Microchip Technology PIC18LF6525T-I/PT	PIC18LF6525T-I/PT Distributor	PIC18LF6525T-I/PT Supplier
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PIC18LF6525T-I/PT Stock	Buy PIC18LF6525T-I/PT	Buy Micrel / Microchip Technology PIC18LF6525T-I/PT
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Related Products

 PIC18LF6527-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 64TQFP In stock: 13690 pcs RFQ	 PIC18LF6585-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 64TQFP In stock: 9845 pcs RFQ
 PIC18LF6585T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 64TQFP In stock: 2767 pcs RFQ	 PIC18LF6490T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: 25383 pcs RFQ
 PIC18LF6527T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 64TQFP In stock: 16277 pcs RFQ	 PIC18LF6520T-I/PTG Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64TQFP In stock: 6192 pcs RFQ
 PIC18LF6520-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64TQFP In stock: 13988 pcs RFQ	 PIC18LF6585-I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 68PLCC In stock: 6042 pcs RFQ
 PIC18LF6493-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: 4666 pcs RFQ	 PIC18LF6585T-I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 68PLCC In stock: 6859 pcs RFQ
 PIC18LF6525-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 64TQFP In stock: 11054 pcs RFQ	 PIC18LF6520T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64TQFP In stock: 11246 pcs RFQ