

MICROCHIP

Micrel / Microchip Technology



PIC18LF6527-I/PT

Part Number: PIC18LF6527-I/PT

Manufacturer/Brand: Micrel / Microchip Technology

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

Datasheets: [1.PIC18LF6527-I/PT.pdf](#)
[2.PIC18LF6527-I/PT.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 13690 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Specifications of PIC18LF6527-I/PT

PART NUMBER	PIC18LF6527-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 48KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13690 pcs
DATA SHEET	1.PIC18LF6527-I/PT.pdf 2.PIC18LF6527-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	3936 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	48KB (24K x 16)
PERIPHERALS	Brown-out Detect/Reset, HLVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TQFP
OTHER NAMES	PIC18LF6527IPT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	54
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	PIC18LF6527

Related Tags

Micrel / Microchip Technology PIC18LF6527-I/PT	PIC18LF6527-I/PT Distributor	PIC18LF6527-I/PT Supplier
PIC18LF6527-I/PT Price	PIC18LF6527-I/PT Pictures	PIC18LF6527-I/PT Image
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Related Products

 PIC18LF65K40-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64QFN In stock: 42920 pcs RFQ	 PIC18LF6527T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 64TQFP In stock: 16277 pcs RFQ
 PIC18LF6525-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 64TQFP In stock: 11054 pcs RFQ	 PIC18LF6585T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 64TQFP In stock: 2767 pcs RFQ
 PIC18LF6493-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: 4666 pcs RFQ	 PIC18LF6520T-I/PTG Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64TQFP In stock: 6192 pcs RFQ
 PIC18LF6585T-I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 68PLCC In stock: 6859 pcs RFQ	 PIC18LF6520T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64TQFP In stock: 11246 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
 PIC18LF6525T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 64TQFP In stock: 5211 pcs RFQ	 PIC18LF6585-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 64TQFP In stock: 9845 pcs RFQ