

PIC18LF8527-I/PT



Part Number: [PIC18LF8527-I/PT](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 48KB FLASH 80TQFP

Data sheet:  [PIC18F6x2\(2,7\), 8x\(2,7\) Programming Specification](#)
 [PIC18F8722 Family](#)
 [Timer1 Errata](#)

RoHs Status: Lead free / RoHS Compliant

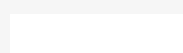
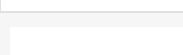
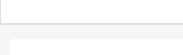
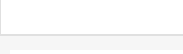
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Request For Quotation

PRODUCT PARAMETER			
Part Number	PIC18LF8527-I/PT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 48KB FLASH 80TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	13841 pcs	Data sheet	PIC18F6x2(2,7), 8x(2,7) Programming Specification PIC18F8722 Family Timer1 Errata
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2 V ~ 5.5 V
Supplier Device Package	80-TQFP (12x12)	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	80-TQFP	Other Names	PIC18LF8527IPT
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	70	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	14 Weeks	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	PIC18LF8527		
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	Part#: PIC18LF8490-I/PT Description: IC MCU 8BIT 16KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18LF8490T-I/PT Description: IC MCU 8BIT 16KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18LF8621-I/PT Description: IC MCU 8BIT 64KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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