

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18LF8525-I/PT

Part Number:	PIC18LF8525-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 48KB FLASH 80TQFP
	 1.PIC18LF8525-I/PT.pdf
	 2.PIC18LF8525-I/PT.pdf
	 3.PIC18LF8525-I/PT.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	10022 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

Specifications of PIC18LF8525-I/PT

PART NUMBER	PIC18LF8525-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 48KB FLASH 80TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10022 pcs
DATA SHEET	 1.PIC18LF8525-I/PT.pdf  2.PIC18LF8525-I/PT.pdf  3.PIC18LF8525-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	Tray
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 PIC18LF8525-I/PT	PIC18LF8525-I/PT Distributor	PIC18LF8525-I/PT Supplier
PIC18LF8525-I/PT Price	PIC18LF8525-I/PT Pictures	PIC18LF8525-I/PT Image
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Related Products

 PIC18LF8493-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 80TQFP In stock: 3096 pcs RFQ	 PIC18LF8490T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 80TQFP In stock: 21311 pcs RFQ
 PIC18LF8410T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 80TQFP In stock: 6703 pcs RFQ	 PIC18LF8527T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 80TQFP In stock: 14978 pcs RFQ
 PIC18LF8620-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 80TQFP In stock: 8446 pcs RFQ	 PIC18LF8520-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 80TQFP In stock: 13633 pcs RFQ
 PIC18LF8585-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 80TQFP In stock: 10263 pcs RFQ	 PIC18LF8520T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 80TQFP In stock: 11703 pcs RFQ
 PIC18LF8525T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 80TQFP In stock: 2926 pcs RFQ	 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	 PIC18LF8585T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 80TQFP In stock: 6410 pcs RFQ