

MICROCHIP

Micrel / Microchip Technology



PIC18LF6525-I/PT

Part Number:	PIC18LF6525-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 48KB FLASH 64TQFP  1.PIC18LF6525-I/PT.pdf  2.PIC18LF6525-I/PT.pdf  3.PIC18LF6525-I/PT.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Stock Condition	11054 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of PIC18LF6525-I/PT

PART NUMBER	PIC18LF6525-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 48KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11054 pcs
DATA SHEET	 1.PIC18LF6525-I/PT.pdf  2.PIC18LF6525-I/PT.pdf  3.PIC18LF6525-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	Tray
PACKAGE / CASE	64-TQFP
OTHER NAMES	PIC18LF6525IPT
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 PIC18LF6525-I/PT	PIC18LF6525-I/PT Distributor	PIC18LF6525-I/PT Supplier
PIC18LF6525-I/PT Price	PIC18LF6525-I/PT Pictures	PIC18LF6525-I/PT Image
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Micrel / Microchip Technology PIC18LF6525-I/PT	Microchip Technology PIC18LF6525-I/PT	Roving Networks / Microchip Technology PIC18LF6525-I/PT

Related Products

MICROCHIP PIC18LF6525T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 64TQFP In stock: 5211 pcs RFQ	MICROCHIP PIC18LF6520T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64TQFP In stock: 11246 pcs RFQ
MICROCHIP PIC18LF6527-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 64TQFP In stock: 13690 pcs RFQ	MICROCHIP PIC18LF6585-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 64TQFP In stock: 9845 pcs RFQ
MICROCHIP 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
MICROCHIP PIC18LF6490-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: 27048 pcs RFQ	MICROCHIP PIC18LF6527T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 64TQFP In stock: 16277 pcs RFQ
MICROCHIP PIC18LF6490T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: 25383 pcs RFQ	MICROCHIP 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	MICROCHIP PIC18LF6493-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: 4666 pcs RFQ