

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18LF8520-I/PT

Part Number:	PIC18LF8520-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 80TQFP
	 1.PIC18LF8520-I/PT.pdf
	 2.PIC18LF8520-I/PT.pdf
	 3.PIC18LF8520-I/PT.pdf
	 4.PIC18LF8520-I/PT.pdf
	 5.PIC18LF8520-I/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13633 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PIC18LF8520-I/PT

PART NUMBER	PIC18LF8520-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 80TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13633 pcs
DATA SHEET	 1.PIC18LF8520-I/PT.pdf  2.PIC18LF8520-I/PT.pdf  3.PIC18LF8520-I/PT.pdf  4.PIC18LF8520-I/PT.pdf  5.PIC18LF8520-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	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (16K x 16)
PERIPHERALS	Brown-out Detect/Reset, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-TQFP
OTHER NAMES	PIC18LF8520IPT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	68
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 32KB (16K 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	PIC18LF8520

Related Tags

Micrel / Microchip Technology PIC18LF8520-I/PT	PIC18LF8520-I/PT Distributor	PIC18LF8520-I/PT Supplier
PIC18LF8520-I/PT Price	PIC18LF8520-I/PT Pictures	PIC18LF8520-I/PT Image
PIC18LF8520-I/PT PDF Datasheet	PIC18LF8520-I/PT Download Datasheet	PIC18LF8520-I/PT Datasheet
PIC18LF8520-I/PT Stock	Buy PIC18LF8520-I/PT	Buy Micrel / Microchip Technology PIC18LF8520-I/PT
Micrel / Microchip Technology PIC18LF8520-I/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC18LF8520-I/PT	Microchip Technology PIC18LF8520-I/PT	Roving Networks / Microchip Technology PIC18LF8520-I/PT

Related Products

 MICROCHIP PIC18LF8393-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 80TQFP In stock: 6062 pcs RFQ	 MICROCHIP PIC18LF8493-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 80TQFP In stock: 3096 pcs RFQ
 MICROCHIP PIC18LF8410T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 80TQFP In stock: 6703 pcs RFQ	 MICROCHIP PIC18LF8490-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 80TQFP In stock: 18150 pcs RFQ
 MICROCHIP PIC18LF8527T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 80TQFP In stock: 14978 pcs RFQ	 MICROCHIP PIC18LF8410-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 80TQFP In stock: 20535 pcs RFQ
 MICROCHIP PIC18LF8525-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 80TQFP In stock: 10022 pcs RFQ	 MICROCHIP PIC18LF8525T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 80TQFP In stock: 2926 pcs RFQ
 MICROCHIP PIC18LF8527-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 80TQFP In stock: 11512 pcs RFQ	 MICROCHIP PIC18LF8490T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 80TQFP In stock: 21311 pcs RFQ
 MICROCHIP PIC18LF8520T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 80TQFP In stock: 11703 pcs RFQ	 MICROCHIP PIC18LF8585-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 80TQFP In stock: 10263 pcs RFQ