

 **Micrel / Microchip Technology**

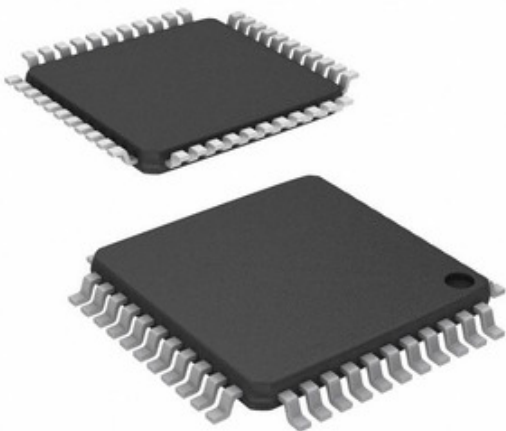


Image may be representation. See specifications for product details.

PIC18LF4580T-I/PT

Part Number:

PIC18LF4580T-I/PT

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 8BIT 32KB FLASH 44TQFP

Datasheets:

 1.PIC18LF4580T-I/PT.pdf

 2.PIC18LF4580T-I/PT.pdf

 3.PIC18LF4580T-I/PT.pdf

 4.PIC18LF4580T-I/PT.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

19604 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

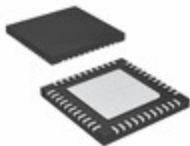
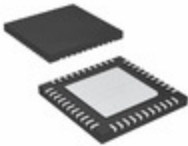
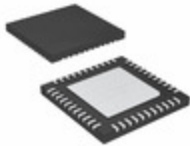
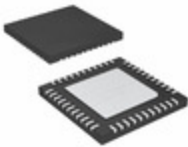
Specifications of PIC18LF4580T-I/PT

PART NUMBER	PIC18LF4580T-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19604 pcs
DATA SHEET	 1.PIC18LF4580T-I/PT.pdf  2.PIC18LF4580T-I/PT.pdf  3.PIC18LF4580T-I/PT.pdf  4.PIC18LF4580T-I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
SPEED	40MHz
SERIES	PIC® 18F
RAM SIZE	1.5K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (16K x 16)
PERIPHERALS	Brown-out Detect/Reset, HLVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	44-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	36
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC PIC® 18F Microcontroller IC 8-Bit 40MHz 32KB (16K x 16) FLASH 44-TQFP (10x10)
DATA CONVERTERS	A/D 11x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	CANbus, I²C, SPI, UART/USART
BASE PART NUMBER	PIC18LF4580

Related Tags

Micrel / Microchip Technology PIC18LF4580T-I/PT	PIC18LF4580T-I/PT Distributor	PIC18LF4580T-I/PT Supplier
PIC18LF4580T-I/PT Price	PIC18LF4580T-I/PT Pictures	PIC18LF4580T-I/PT Image
PIC18LF4580T-I/PT PDF Datasheet	PIC18LF4580T-I/PT Download Datasheet	PIC18LF4580T-I/PT Datasheet
PIC18LF4580T-I/PT Stock	Buy PIC18LF4580T-I/PT	Buy Micrel / Microchip Technology PIC18LF4580T-I/PT
Micrel / Microchip Technology PIC18LF4580T-I/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC18LF4580T-I/PT	Microchip Technology PIC18LF4580T-I/PT	Roving Networks / Microchip Technology PIC18LF4580T-I/PT

Related Products

 PIC18LF458T-I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44PLCC In stock: 5841 pcs RFQ	 PIC18LF4580-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 15788 pcs RFQ
 PIC18LF4585T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 44QFN In stock: 14506 pcs RFQ	 PIC18LF4580T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 4994 pcs RFQ
 PIC18LF458-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 13896 pcs RFQ	 PIC18LF458-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 11904 pcs RFQ
 PIC18LF4585-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 44QFN In stock: 13255 pcs RFQ	 PIC18LF4585-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 44TQFP In stock: 13462 pcs RFQ
 PIC18LF4580-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 18922 pcs RFQ	 PIC18LF4580-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 15567 pcs RFQ
 PIC18LF4585T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 44TQFP In stock: 14227 pcs RFQ	 PIC18LF4585-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 40DIP In stock: 14506 pcs RFQ