

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F4580T-I/PT

Part Number:	PIC18F4580T-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 44TQFP
	 1.PIC18F4580T-I/PT.pdf
	 2.PIC18F4580T-I/PT.pdf
	 3.PIC18F4580T-I/PT.pdf
	 4.PIC18F4580T-I/PT.pdf
	 5.PIC18F4580T-I/PT.pdf
	 6.PIC18F4580T-I/PT.pdf
	 7.PIC18F4580T-I/PT.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	17193 pcs stock
Ship From	Hong Kong
	REQUEST FOR QUOTATION /Fedex/TNT/UPS/EMS

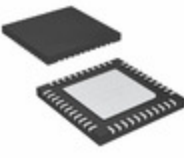
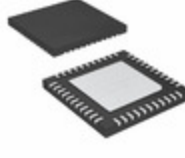
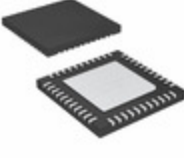
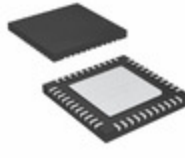
Specifications of PIC18F4580T-I/PT

PART NUMBER	PIC18F4580T-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	17193 pcs
DATA SHEET	 1.PIC18F4580T-I/PT.pdf  2.PIC18F4580T-I/PT.pdf  3.PIC18F4580T-I/PT.pdf  4.PIC18F4580T-I/PT.pdf  5.PIC18F4580T-I/PT.pdf  6.PIC18F4580T-I/PT.pdf  7.PIC18F4580T-I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 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	Cut Tape (CT)
PACKAGE / CASE	44-TQFP
OTHER NAMES	PIC18F4580T-I/PTCT
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	Contains lead / RoHS non-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	PIC18F4580

Related Tags

Micrel / Microchip Technology PIC18F4580T-I/PT	PIC18F4580T-I/PT Distributor	PIC18F4580T-I/PT Supplier
PIC18F4580T-I/PT Price	PIC18F4580T-I/PT Pictures	PIC18F4580T-I/PT Image
PIC18F4580T-I/PT PDF Datasheet	PIC18F4580T-I/PT Download Datasheet	PIC18F4580T-I/PT Datasheet
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Related Products

 PIC18F4580-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 17764 pcs RFQ	 PIC18F4580-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 17483 pcs RFQ
 PIC18F4585-H/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 40DIP In stock: 12191 pcs RFQ	 PIC18F4580-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 18453 pcs RFQ
 PIC18F4585-H/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 44QFN In stock: 11687 pcs RFQ	 PIC18F4580T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 4241 pcs RFQ
 PIC18F4585-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 44TQFP In stock: 12473 pcs RFQ	 PIC18F4580-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 16199 pcs RFQ
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 PIC18F4585-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 44QFN In stock: 14317 pcs RFQ	 PIC18F4585-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 40DIP In stock: 14226 pcs RFQ

