



Micrel / Microchip Technology

PIC18F4580-I/P

Part Number: PIC18F4580-I/P

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 32KB FLASH 40DIP

PDF 1.PIC18F4580-I/P.pdf

PDF 2.PIC18F4580-I/P.pdf

PDF 3.PIC18F4580-I/P.pdf

PDF 4.PIC18F4580-I/P.pdf

PDF 5.PIC18F4580-I/P.pdf

PDF 6.PIC18F4580-I/P.pdf

PDF 7.PIC18F4580-I/P.pdf

Datasheets:

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 17483 pcs stock

Ship From: Hong Kong

REQUEST FOR QUOTATION

DHL/Fedex/TNT/UPS/EMS

Image may be representation. See specifications for product details.

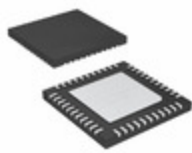
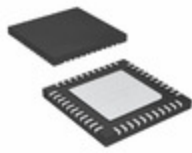
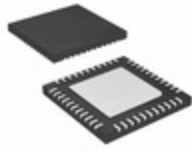
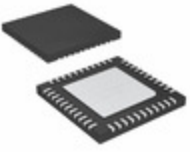
Specifications of PIC18F4580-I/P

PART NUMBER	PIC18F4580-I/P
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 40DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17483 pcs
DATA SHEET	PDF 1.PIC18F4580-I/P.pdf PDF 2.PIC18F4580-I/P.pdf PDF 3.PIC18F4580-I/P.pdf PDF 4.PIC18F4580-I/P.pdf PDF 5.PIC18F4580-I/P.pdf PDF 6.PIC18F4580-I/P.pdf PDF 7.PIC18F4580-I/P.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	40-PDIP
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	Tube
PACKAGE / CASE	40-DIP (0.600", 15.24mm)
OTHER NAMES	PIC18F4580IP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	36
MOISTURE SENSITIVITY LEVEL (MSL)	Not Applicable
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 40-PDIP
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 PIC18F4580-I/P	PIC18F4580-I/P Distributor	PIC18F4580-I/P Supplier
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Related Products

 PIC18F4585-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 44QFN In stock: 14317 pcs RFQ	 PIC18F4580-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 16199 pcs RFQ
 PIC18F4580-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 18453 pcs RFQ	 PIC18F4580-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 17764 pcs RFQ
 PIC18F4580-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 14678 pcs RFQ	 PIC18F4580T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 4241 pcs RFQ
 PIC18F4580T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 17193 pcs RFQ	 PIC18F458-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 11379 pcs RFQ
 PIC18F4585-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 40DIP In stock: 14226 pcs RFQ	 PIC18F458-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 15128 pcs RFQ
 PIC18F4580-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 16743 pcs RFQ	 PIC18F4585-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 44TQFP In stock: 14360 pcs RFQ

