



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F4580-E/P

Part Number:	PIC18F4580-E/P
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 40DIP
	 1.PIC18F4580-E/P.pdf
	 2.PIC18F4580-E/P.pdf
	 3.PIC18F4580-E/P.pdf
	 4.PIC18F4580-E/P.pdf
	 5.PIC18F4580-E/P.pdf
	 6.PIC18F4580-E/P.pdf
	 7.PIC18F4580-E/P.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	16199 pcs stock
Ship From	Hong Kong
	REQUEST FOR QUOTATION /Fedex/TNT/UPS/EMS

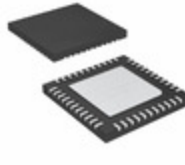
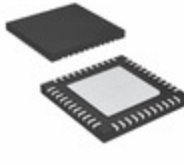
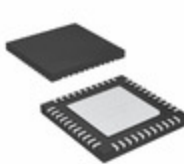
Specifications of PIC18F4580-E/P

PART NUMBER	PIC18F4580-E/P
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 40DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	16199 pcs
DATA SHEET	 1.PIC18F4580-E/P.pdf  2.PIC18F4580-E/P.pdf  3.PIC18F4580-E/P.pdf  4.PIC18F4580-E/P.pdf  5.PIC18F4580-E/P.pdf  6.PIC18F4580-E/P.pdf  7.PIC18F4580-E/P.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	40-PDIP
SPEED	25MHz
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)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	36
MOISTURE SENSITIVITY LEVEL (MSL)	Not Applicable
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC PIC® 18F Microcontroller IC 8-Bit 25MHz 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-E/P	PIC18F4580-E/P Distributor	PIC18F4580-E/P Supplier
PIC18F4580-E/P Price	PIC18F4580-E/P Pictures	PIC18F4580-E/P Image
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PIC18F4580-E/P Stock	Buy PIC18F4580-E/P	Buy Micrel / Microchip Technology PIC18F4580-E/P
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Micrel / Microchip Technology PIC18F4580-E/P	Microchip Technology PIC18F4580-E/P	Roving Networks / Microchip Technology PIC18F4580-E/P

Related Products

 PIC18F4580T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 17193 pcs RFQ	 PIC18F4580-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 17483 pcs RFQ
 PIC18F4580T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 4241 pcs RFQ	 PIC18F4580-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 18453 pcs RFQ
 PIC18F458-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 11152 pcs RFQ	 PIC18F458-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 11747 pcs RFQ
 PIC18F4580-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 17764 pcs RFQ	 PIC18F458-I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44PLCC In stock: 12496 pcs RFQ
 PIC18F458-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 11379 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	 PIC18F4580-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 14678 pcs RFQ