



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F2580-I/SP

Part Number: PIC18F2580-I/SP

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 32KB FLASH 28SDIP

1.PIC18F2580-I/SP.pdf

2.PIC18F2580-I/SP.pdf

3.PIC18F2580-I/SP.pdf

4.PIC18F2580-I/SP.pdf

5.PIC18F2580-I/SP.pdf

6.PIC18F2580-I/SP.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 17320 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

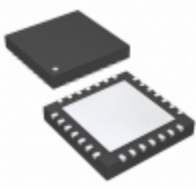
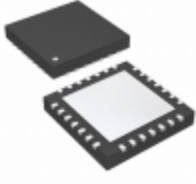
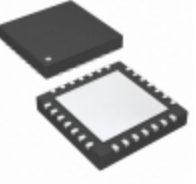
Specifications of PIC18F2580-I/SP

PART NUMBER	PIC18F2580-I/SP
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 28SDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17320 pcs
DATA SHEET	1.PIC18F2580-I/SP.pdf 2.PIC18F2580-I/SP.pdf 3.PIC18F2580-I/SP.pdf 4.PIC18F2580-I/SP.pdf 5.PIC18F2580-I/SP.pdf 6.PIC18F2580-I/SP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-SPDIP
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	28-DIP (0.300" , 7.62mm)
OTHER NAMES	PIC18F2580ISP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 28-SPDIP
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	CANbus, I²C, SPI, UART/USART
BASE PART NUMBER	PIC18F2580

Related Tags

Micrel / Microchip Technology PIC18F2580-I/SP	PIC18F2580-I/SP Distributor	PIC18F2580-I/SP Supplier
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Related Products

 PIC18F2580-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28QFN In stock: 16895 pcs RFQ	 PIC18F2580T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SOIC In stock: 16330 pcs RFQ
 PIC18F2580-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SOIC In stock: 18807 pcs RFQ	 PIC18F258-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SDIP In stock: 15875 pcs RFQ
 PIC18F2585-H/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 28SOIC In stock: 13656 pcs RFQ	 PIC18F2580-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SOIC In stock: 14499 pcs RFQ
 PIC18F2585-H/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 28SDIP In stock: 11797 pcs RFQ	 PIC18F2585-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 28SDIP In stock: 15598 pcs RFQ
 PIC18F2580T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28QFN In stock: 15772 pcs RFQ	 PIC18F2580-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28QFN In stock: 16231 pcs RFQ
 PIC18F2580-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SDIP In stock: 18527 pcs RFQ	 PIC18F2585-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 28SOIC In stock: 14791 pcs RFQ

