



Micrel / Microchip Technology

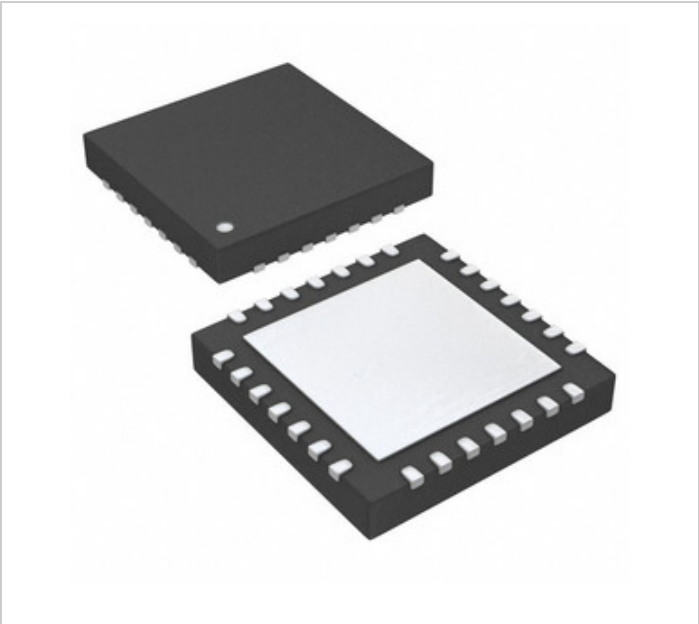


Image may be representation. See specifications for product details.

PIC18F2580-I/ML

Part Number:	PIC18F2580-I/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 28QFN
	PDF 1.PIC18F2580-I/ML.pdf
	PDF 2.PIC18F2580-I/ML.pdf
	PDF 3.PIC18F2580-I/ML.pdf
	PDF 4.PIC18F2580-I/ML.pdf
	PDF 5.PIC18F2580-I/ML.pdf
	PDF 6.PIC18F2580-I/ML.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

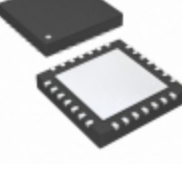
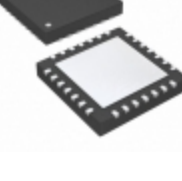
Specifications of PIC18F2580-I/ML

PART NUMBER	PIC18F2580-I/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.PIC18F2580-I/ML.pdf
	PDF 2.PIC18F2580-I/ML.pdf
	PDF 3.PIC18F2580-I/ML.pdf
	PDF 4.PIC18F2580-I/ML.pdf
	PDF 5.PIC18F2580-I/ML.pdf
	PDF 6.PIC18F2580-I/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-QFN (6x6)
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-VQFN Exposed Pad
OTHER NAMES	PIC18F2580IML
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	28 Weeks
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-QFN (6x6)
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/ML	PIC18F2580-I/ML Distributor	PIC18F2580-I/ML Supplier
PIC18F2580-I/ML Price	PIC18F2580-I/ML Pictures	PIC18F2580-I/ML Image
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PIC18F2580-I/ML Stock	Buy PIC18F2580-I/ML	Buy Micrel / Microchip Technology PIC18F2580-I/ML
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Micrel / Microchip Technology PIC18F2580-I/ML	Microchip Technology PIC18F2580-I/ML	Roving Networks / Microchip Technology PIC18F2580-I/ML

Related Products

 PIC18F2580-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SDIP In stock: Out stock RFQ	 PIC18F2580-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SDIP In stock: 777 pcs RFQ
 PIC18F2580-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SOIC In stock: 125 pcs RFQ	 PIC18F258-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SOIC In stock: 477 pcs RFQ
 PIC18F258-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SDIP In stock: 75 pcs RFQ	 PIC18F2585-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 28SDIP In stock: Out stock RFQ
 PIC18F2585-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 28SOIC In stock: Out stock RFQ	 PIC18F2580-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28QFN In stock: 2 pcs RFQ
 PIC18F258-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SDIP In stock: Out stock RFQ	 PIC18F2580T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SOIC In stock: Out stock RFQ
 PIC18F2580-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SOIC In stock: Out stock RFQ	 PIC18F2580T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28QFN In stock: Out stock RFQ

