



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18LF2580-I/ML

Part Number:	PIC18LF2580-I/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 28QFN
	 1.PIC18LF2580-I/ML.pdf
	 2.PIC18LF2580-I/ML.pdf
	 3.PIC18LF2580-I/ML.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

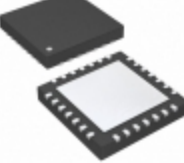
Specifications of PIC18LF2580-I/ML

PART NUMBER	PIC18LF2580-I/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.PIC18LF2580-I/ML.pdf  2.PIC18LF2580-I/ML.pdf  3.PIC18LF2580-I/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	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	PIC18LF2580IML
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	17 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	PIC18LF2580

Related Tags

Micrel / Microchip Technology PIC18LF2580-I/ML	PIC18LF2580-I/ML Distributor	PIC18LF2580-I/ML Supplier
PIC18LF2580-I/ML Price	PIC18LF2580-I/ML Pictures	PIC18LF2580-I/ML Image
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Micrel / Microchip Technology PIC18LF2580-I/ML	Microchip Technology PIC18LF2580-I/ML	Roving Networks / Microchip Technology PIC18LF2580-I/ML

Related Products

 PIC18LF2580-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SOIC In stock: 270 pcs RFQ	 PIC18LF2553T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SOIC In stock: Out stock RFQ
 PIC18LF2580-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SDIP In stock: Out stock RFQ	 PIC18LF2585-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 28SOIC In stock: Out stock RFQ
 PIC18LF2553-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SOIC In stock: 1 pcs RFQ	 PIC18LF258-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SOIC In stock: 66 pcs RFQ
 PIC18LF258-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SDIP In stock: Out stock RFQ	 PIC18LF2580T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28QFN In stock: Out stock RFQ
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