



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F2580T-I/ML

Part Number:	PIC18F2580T-I/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 28QFN
Datasheets:	1.PIC18F2580T-I/ML.pdf 2.PIC18F2580T-I/ML.pdf 3.PIC18F2580T-I/ML.pdf 4.PIC18F2580T-I/ML.pdf 5.PIC18F2580T-I/ML.pdf 6.PIC18F2580T-I/ML.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15772 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

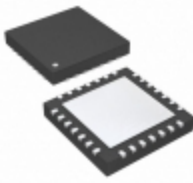
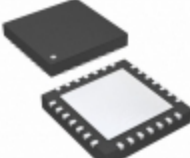
Specifications of PIC18F2580T-I/ML

PART NUMBER	PIC18F2580T-I/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15772 pcs
DATA SHEET	1.PIC18F2580T-I/ML.pdf 2.PIC18F2580T-I/ML.pdf 3.PIC18F2580T-I/ML.pdf 4.PIC18F2580T-I/ML.pdf 5.PIC18F2580T-I/ML.pdf 6.PIC18F2580T-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	Tape & Reel (TR)
PACKAGE / CASE	28-VQFN Exposed Pad
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-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 PIC18F2580T-I/ML	PIC18F2580T-I/ML Distributor	PIC18F2580T-I/ML Supplier
PIC18F2580T-I/ML Price	PIC18F2580T-I/ML Pictures	PIC18F2580T-I/ML Image
PIC18F2580T-I/ML PDF Datasheet	PIC18F2580T-I/ML Download Datasheet	PIC18F2580T-I/ML Datasheet
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Related Products

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 PIC18F2580-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SDIP In stock: 18527 pcs RFQ	 PIC18F2580-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SOIC In stock: 14499 pcs RFQ
 PIC18F2585-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 28SOIC In stock: 16587 pcs RFQ	 PIC18F2585-H/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 28SOIC In stock: 13656 pcs RFQ
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