

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F2680-E/SO

Part Number:	PIC18F2680-E/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 64KB FLASH 28SOIC
	 1.PIC18F2680-E/SO.pdf
	 2.PIC18F2680-E/SO.pdf
	 3.PIC18F2680-E/SO.pdf
	 4.PIC18F2680-E/SO.pdf
	 5.PIC18F2680-E/SO.pdf
	 6.PIC18F2680-E/SO.pdf
	 7.PIC18F2680-E/SO.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14885 pcs stock
Ship From	Hong Kong
	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PIC18F2680-E/SO

PART NUMBER	PIC18F2680-E/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14885 pcs
DATA SHEET	 1.PIC18F2680-E/SO.pdf  2.PIC18F2680-E/SO.pdf  3.PIC18F2680-E/SO.pdf  4.PIC18F2680-E/SO.pdf  5.PIC18F2680-E/SO.pdf  6.PIC18F2680-E/SO.pdf  7.PIC18F2680-E/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-SOIC
SPEED	25MHz
SERIES	PIC® 18F
RAM SIZE	3.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (32K x 16)
PERIPHERALS	Brown-out Detect/Reset, HLVD, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	PIC PIC® 18F Microcontroller IC 8-Bit 25MHz 64KB (32K x 16) FLASH 28-SOIC
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	CANbus, I²C, SPI, UART/USART
BASE PART NUMBER	PIC18F2680

Related Tags

Micrel / Microchip Technology PIC18F2680-E/SO	PIC18F2680-E/SO Distributor	PIC18F2680-E/SO Supplier
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Related Products

 PIC18F2680T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 28SOIC In stock: 13771 pcs RFQ	 PIC18F2680-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 28SDIP In stock: 15652 pcs RFQ
 PIC18F2620-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 28SDIP In stock: 15892 pcs RFQ	 PIC18F2680-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 28SOIC In stock: 14741 pcs RFQ
 PIC18F2620-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 28SOIC In stock: 21799 pcs RFQ	 PIC18F2680-H/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 28SDIP In stock: 11867 pcs RFQ
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