




Micrel / Microchip Technology

PIC18F2685-E/SO

Part Number: PIC18F2685-E/SO
 Manufacturer/Brand: Micrel / Microchip Technology
 Product description: IC MCU 8BIT 96KB FLASH 28SOIC
 Datasheets:
 1. [PIC18F2685-E/SO.pdf](#)
 2. [PIC18F2685-E/SO.pdf](#)
 3. [PIC18F2685-E/SO.pdf](#)
 4. [PIC18F2685-E/SO.pdf](#)
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of PIC18F2685-E/SO

PART NUMBER	PIC18F2685-E/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 96KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1. PIC18F2685-E/SO.pdf 2. PIC18F2685-E/SO.pdf 3. PIC18F2685-E/SO.pdf 4. PIC18F2685-E/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-SOIC
SPEED	40MHz
SERIES	PIC® 18F
RAM SIZE	3.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	96KB (48K 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)
MANUFACTURER STANDARD LEAD TIME	4 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	PIC PIC® 18F Microcontroller IC 8-Bit 40MHz 96KB (48K x 16) FLASH 28-SOIC
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	CANbus, I ² C, SPI, UART/USART
BASE PART NUMBER	PIC18F2685

Related Tags

Micrel / Microchip Technology PIC18F2685-E/SO	PIC18F2685-E/SO Distributor	PIC18F2685-E/SO Supplier
PIC18F2685-E/SO Price	PIC18F2685-E/SO Pictures	PIC18F2685-E/SO Image
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Micrel / Microchip Technology PIC18F2685-E/SO	Microchip Technology PIC18F2685-E/SO	Roving Networks / Microchip Technology PIC18F2685-E/SO

Related Products

 <p>PIC18F2682-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 80KB FLASH 28SDIP In stock: 375 pcs RFQ</p>	 <p>PIC18F2682-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 80KB FLASH 28SOIC In stock: Out stock RFQ</p>
 <p>PIC18F2682-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 80KB FLASH 28SOIC In stock: 190 pcs RFQ</p>	 <p>PIC18F2685T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 96KB FLASH 28SOIC In stock: Out stock RFQ</p>
 <p>PIC18F26J11-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 28SOIC In stock: 274 pcs RFQ</p>	 <p>PIC18F2685-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 96KB FLASH 28SOIC In stock: Out stock RFQ</p>
 <p>PIC18F2680T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 28SOIC In stock: Out stock RFQ</p>	 <p>PIC18F2685-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 96KB FLASH 28SDIP In stock: Out stock RFQ</p>
 <p>PIC18F26J11-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 28QFN In stock: Out stock RFQ</p>	 <p>PIC18F2682T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 80KB FLASH 28SOIC In stock: Out stock RFQ</p>
 <p>PIC18F2685-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 96KB FLASH 28SDIP In stock: Out stock RFQ</p>	 <p>PIC18F2682-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 80KB FLASH 28SDIP In stock: Out stock RFQ</p>

