



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F2685-I/SO

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

REQUEST FOR QUOTATION

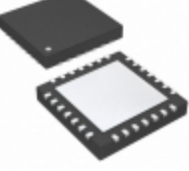
Specifications of PIC18F2685-I/SO

PART NUMBER	PIC18F2685-I/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-I/SO.pdf 2.PIC18F2685-I/SO.pdf 3.PIC18F2685-I/SO.pdf 4.PIC18F2685-I/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)
OTHER NAMES	PIC18F2685ISO
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	5 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, I²C, SPI, UART/USART
BASE PART NUMBER	PIC18F2685

Related Tags

Micrel / Microchip Technology PIC18F2685-I/SO	PIC18F2685-I/SO Distributor	PIC18F2685-I/SO Supplier
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Micrel / Microchip Technology PIC18F2685-I/SO	Microchip Technology PIC18F2685-I/SO	Roving Networks / Microchip Technology PIC18F2685-I/SO

Related Products

 PIC18F26J11-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 28SSOP In stock: 141 pcs RFQ	 PIC18F2685T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 96KB FLASH 28SOIC In stock: Out stock RFQ
 PIC18F2682-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 80KB FLASH 28SDIP In stock: Out stock RFQ	 PIC18F2682-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 80KB FLASH 28SOIC In stock: 190 pcs RFQ
 PIC18F2685-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 96KB FLASH 28SDIP In stock: Out stock RFQ	 PIC18F26J11-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 28SDIP In stock: 76 pcs RFQ
 PIC18F2685-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 96KB FLASH 28SDIP In stock: Out stock RFQ	 PIC18F2685-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 96KB FLASH 28SOIC In stock: 115 pcs RFQ
 PIC18F2682T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 80KB FLASH 28SOIC In stock: Out stock RFQ	 PIC18F26J11-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 28QFN In stock: Out stock RFQ
 PIC18F2682-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 80KB FLASH 28SDIP In stock: 375 pcs RFQ	 PIC18F26J11-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 28SOIC In stock: 274 pcs RFQ