



Micrel / Microchip Technology

PIC18F2685-I/SP

Part Number: PIC18F2685-I/SP
 Manufacturer/Brand: Micrel / Microchip Technology
 Product description: IC MCU 8BIT 96KB FLASH 28SDIP
 Datasheets:
 1. PIC18F2685-I/SP.pdf
 2. PIC18F2685-I/SP.pdf
 3. PIC18F2685-I/SP.pdf
 4. PIC18F2685-I/SP.pdf
 RoHS Status: Lead free / RoHS Compliant
 Stock Condition: 12430 pcs stock
 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-I/SP

PART NUMBER	PIC18F2685-I/SP
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 96KB FLASH 28SDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12430 pcs
DATA SHEET	1. PIC18F2685-I/SP.pdf 2. PIC18F2685-I/SP.pdf 3. PIC18F2685-I/SP.pdf 4. PIC18F2685-I/SP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-SPDIP
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-DIP (0.300", 7.62mm)
OTHER NAMES	PIC18F2685ISP
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	1K x 8
DETAILED DESCRIPTION	PIC PIC® 18F Microcontroller IC 8-Bit 40MHz 96KB (48K x 16) FLASH 28-SPDIP
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-I/SP	PIC18F2685-I/SP Distributor	PIC18F2685-I/SP Supplier
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Related Products

 PIC18F26J11-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 28QFN In stock: 27171 pcs RFQ	 PIC18F26J11-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 28SDIP In stock: 31526 pcs RFQ
 PIC18F2685T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 96KB FLASH 28SOIC In stock: 14258 pcs RFQ	 PIC18F26J11-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 28SOIC In stock: 27948 pcs RFQ
 PIC18F2682T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 80KB FLASH 28SOIC In stock: 16207 pcs RFQ	 PIC18F2682-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 80KB FLASH 28SDIP In stock: 10495 pcs RFQ
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