

Cypress Semiconductor



MB90823BPMC1-G-XXXE1

Part Number:	MB90823BPMC1-G-XXXE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 128KB MROM 80LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5215 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MB90823BPMC1-G-XXXE1

PART NUMBER	MB90823BPMC1-G-XXXE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 128KB MROM 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5215 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-LQFP (14x14)
SPEED	24MHz
SERIES	F ² MC-16LX MB90820B
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	Mask ROM
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	66
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	F ² MC-16LX F ² MC-16LX MB90820B Microcontroller IC 16-Bit 24MHz 128KB (128K x 8) Mask ROM 80-LQFP (14x14)
DATA CONVERTERS	A/D 8x8/10b, D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16LX
CONNECTIVITY	UART/USART

Related Tags

Cypress Semiconductor MB90823BPMC1-G-XXXE1	MB90823BPMC1-G-XXXE1 Distributor	MB90823BPMC1-G-XXXE1 Supplier
MB90823BPMC1-G-XXXE1 Price	MB90823BPMC1-G-XXXE1 Pictures	MB90823BPMC1-G-XXXE1 Image
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Cypress Semiconductor MB90823BPMC1-G-XXXE1	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB90823BPMC1-G-XXXE1	Cypress Semiconductor Corp MB90823BPMC1-G-XXXE1	

Related Products

 MB90867APFV-G-123-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 2794 pcs RFQ	 MB90762PF-G-126-BNDE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT MICOM 100QFP In stock: 4855 pcs RFQ
 MB90867APFV-G-182E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 5766 pcs RFQ	 MB90867APFV-G-157E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 3621 pcs RFQ
 MB90678PF-G-264-BND-B Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 80QFP In stock: 6860 pcs RFQ	 MB90867APFV-G-400E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 3662 pcs RFQ
 MB90762HPMC-G-155-BNDE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT MICOM 100LQFP In stock: 4243 pcs RFQ	 MB90803SPF-G-110-JNE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 4899 pcs RFQ
 MB90867APFV-G-182-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 7058 pcs RFQ	 MB90867APFV-G-123E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 4263 pcs RFQ
 MB90678PF-G-249-BND-B Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 80QFP In stock: 4199 pcs RFQ	 MB90822PMC1-G-132E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM In stock: 3911 pcs RFQ