



Cypress Semiconductor



MB90523BPMC1-G-191E1

Part Number:	MB90523BPMC1-G-191E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 128KB MROM 120LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3241 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.

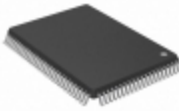
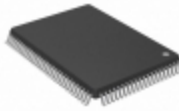
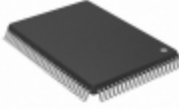
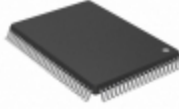
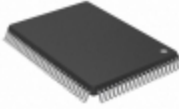
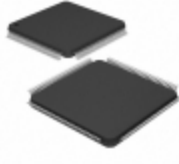
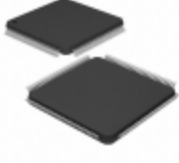
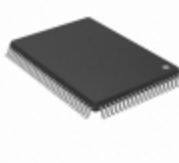
Specifications of MB90523BPMC1-G-191E1

PART NUMBER	MB90523BPMC1-G-191E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 128KB MROM 120LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3241 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	120-LQFP (14x14)
SPEED	16MHz
SERIES	F ² MC-16LX MB90520B
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	Mask ROM
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	LCD, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	120-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	85
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	F ² MC-16LX F ² MC-16LX MB90520B Microcontroller IC 16-Bit 16MHz 128KB (128K x 8) Mask ROM 120-LQFP (14x14)
DATA CONVERTERS	A/D 8x8/10b, D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16LX
CONNECTIVITY	SCI, Serial I/O, UART/USART

Related Tags

Cypress Semiconductor MB90523BPMC1-G-191E1	MB90523BPMC1-G-191E1 Distributor	MB90523BPMC1-G-191E1 Supplier
MB90523BPMC1-G-191E1 Price	MB90523BPMC1-G-191E1 Pictures	MB90523BPMC1-G-191E1 Image
MB90523BPMC1-G-191E1 PDF Datasheet	MB90523BPMC1-G-191E1 Download Datasheet	MB90523BPMC1-G-191E1 Datasheet
MB90523BPMC1-G-191E1 Stock	Buy MB90523BPMC1-G-191E1	Buy Cypress Semiconductor MB90523BPMC1-G-191E1
Cypress Semiconductor MB90523BPMC1-G-191E1	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB90523BPMC1-G-191E1	Cypress Semiconductor Corp MB90523BPMC1-G-191E1	

Related Products

 MB90523BPFV-G-159 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 120QFP In stock: 5978 pcs RFQ	 MB90523BPMC1-G-188E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 120LQFP In stock: 5437 pcs RFQ
 MB90543GSPFR-G-103-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: 2897 pcs RFQ	 MB90543GSPFR-G-104E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: 3208 pcs RFQ
 MB90543GSPFR-G-106E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: 6850 pcs RFQ	 MB90543GSPFR-G-108E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: 3780 pcs RFQ
 MB90522BPFV-GS-143-BND Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 120QFP In stock: 6683 pcs RFQ	 MB90522BPFV-GS-151-BND Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 120QFP In stock: 6798 pcs RFQ
 MB90543GSPFR-G-103E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: 3322 pcs RFQ	 MB90522BPFV-GS-168 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 120QFP In stock: 6733 pcs RFQ
 MB90522BPFV-GS-157 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 120QFP In stock: 5673 pcs RFQ	 MB90543GPF-G-113E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: 3087 pcs RFQ