



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB96F653RBPMC-GSE1

Part Number:	MB96F653RBPMC-GSE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 96KB FLASH 120LQFP
Datasheets:	 MB96F653RBPMC-GSE1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14023 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

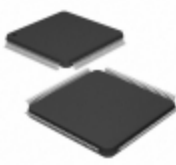
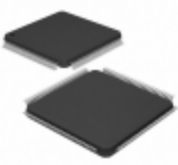
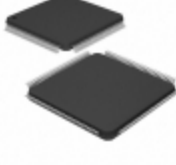
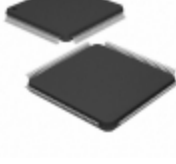
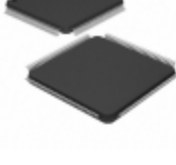
Specifications of MB96F653RBPMC-GSE1

PART NUMBER	MB96F653RBPMC-GSE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 96KB FLASH 120LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14023 pcs
DATA SHEET	 MB96F653RBPMC-GSE1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	120-LQFP (16x16)
SPEED	32MHz
SERIES	F ² MC-16FX MB96650
RAM SIZE	10K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	96KB (96K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	120-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	101
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	F ² MC-16FX F ² MC-16FX MB96650 Microcontroller IC 16-Bit 32MHz 96KB (96K x 8) FLASH 120-LQFP (16x16)
DATA CONVERTERS	A/D 29x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16FX
CONNECTIVITY	CANbus, I ² C, LINbus, SCI, UART/USART

Related Tags

Cypress Semiconductor MB96F653RBPMC-GSE1	MB96F653RBPMC-GSE1 Distributor	MB96F653RBPMC-GSE1 Supplier
MB96F653RBPMC-GSE1 Price	MB96F653RBPMC-GSE1 Pictures	MB96F653RBPMC-GSE1 Image
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Cypress Semiconductor MB96F653RBPMC-GSE1	Cypress Semiconductor Corp MB96F653RBPMC-GSE1	

Related Products

 MB96F653ABPMC-GSAE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 120LQFP In stock: 14658 pcs RFQ	 MB96F653RBPMC-GSAE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 120LQFP In stock: 17331 pcs RFQ
 MB96F653RBPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 120LQFP In stock: 15170 pcs RFQ	 MB96F655ABPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 120LQFP In stock: 24133 pcs RFQ
 MB96F655ABPMC-GSAE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 120LQFP In stock: 13774 pcs RFQ	 MB96F655ABPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 120LQFP In stock: 17703 pcs RFQ
 MB96F653ABPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 120LQFP In stock: 15768 pcs RFQ	 MB96F653ABPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 120LQFP In stock: 17308 pcs RFQ
 MB96F655RBPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 120LQFP In stock: 28428 pcs RFQ	 MB96F653ABPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 120LQFP In stock: 22943 pcs RFQ
 MB96F653RBPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 120LQFP In stock: 23379 pcs RFQ	 MB96F655ABPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 120LQFP In stock: 14143 pcs RFQ