



MB96F653RBPMC-GE1

Part Number:	MB96F653RBPMC-GE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 96KB FLASH 120LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

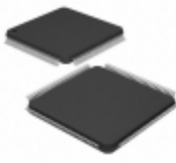
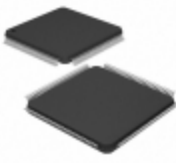
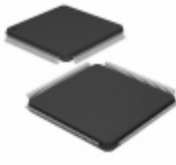
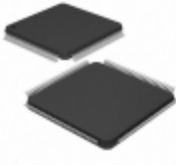
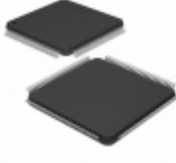
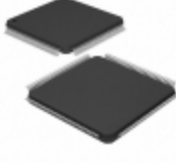
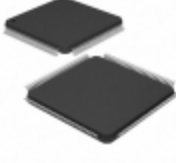
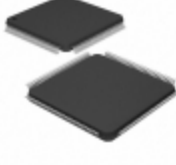
Specifications of MB96F653RBPMC-GE1

PART NUMBER	MB96F653RBPMC-GE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 96KB FLASH 120LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
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-GE1	MB96F653RBPMC-GE1 Distributor	MB96F653RBPMC-GE1 Supplier
MB96F653RBPMC-GE1 Price	MB96F653RBPMC-GE1 Pictures	MB96F653RBPMC-GE1 Image
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Cypress Semiconductor MB96F653RBPMC-GE1	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB96F653RBPMC-GE1	Cypress Semiconductor Corp MB96F653RBPMC-GE1	

Related Products

 MB96F653ABPMC-GSAE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 120LQFP In stock: Out stock RFQ	 MB96F653RBPMC-GSAE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 120LQFP In stock: Out stock RFQ
 MB96F653RBPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 120LQFP In stock: Out stock RFQ	 MB96F647RBPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 416KB FLASH 100LQFP In stock: Out stock RFQ
 MB96F653ABPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 120LQFP In stock: Out stock RFQ	 MB96F653ABPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 120LQFP In stock: Out stock RFQ
 MB96F653RBPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 120LQFP In stock: Out stock RFQ	 MB96F655ABPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 120LQFP In stock: Out stock RFQ
 MB96F653ABPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 120LQFP In stock: Out stock RFQ	 MB96F655ABPMC-GSAE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 120LQFP In stock: Out stock RFQ
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