



Cypress Semiconductor



MB96F656RBPMC-GSE1

Part Number:	MB96F656RBPMC-GSE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 288KB FLASH 120LQFP
Datasheets:	 MB96F656RBPMC-GSE1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14249 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB96F656RBPMC-GSE1

PART NUMBER	MB96F656RBPMC-GSE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 288KB FLASH 120LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14249 pcs
DATA SHEET	 MB96F656RBPMC-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	24K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	288KB (288K 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 288KB (288K 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 MB96F656RBPMC-GSE1	MB96F656RBPMC-GSE1 Distributor	MB96F656RBPMC-GSE1 Supplier
MB96F656RBPMC-GSE1 Price	MB96F656RBPMC-GSE1 Pictures	MB96F656RBPMC-GSE1 Image
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Related Products

 MB96F655RBPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 120LQFP In stock: 13547 pcs RFQ	 MB96F655RBPMC-GSAE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 120LQFP In stock: 15123 pcs RFQ
 MB96F656RBPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 120LQFP In stock: 6492 pcs RFQ	 MB96F657RBPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 416KB FLASH 120LQFP In stock: 21362 pcs RFQ
 MB96F657RBPMC-GSAE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 416KB FLASH 120LQFP In stock: 12245 pcs RFQ	 MB96F657RBPMC-GS-JAE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 416KB FLASH 120LQFP In stock: 11825 pcs RFQ
 MB96F656RBPMC-GSAE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 120LQFP In stock: 14014 pcs RFQ	 MB96F657RAPMC-GE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 416KB FLASH 120LQFP In stock: 12053 pcs RFQ
 MB96F656RBPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 120LQFP In stock: 27955 pcs RFQ	 MB96F656ABPMC-GSAE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 120LQFP In stock: 13661 pcs RFQ
 MB96F655RBPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 120LQFP In stock: 16428 pcs RFQ	 MB96F657ABPMC-GSAE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 416KB FLASH 120LQFP In stock: 16871 pcs RFQ