



Cypress Semiconductor

MB96F635ABPMC-GE1

Part Number:	MB96F635ABPMC-GE1
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 16BIT 160KB FLASH 80LQFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	21696 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of MB96F635ABPMC-GE1

PART NUMBER	MB96F635ABPMC-GE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 160KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21696 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
SPEED	32MHz
SERIES	F ² MC-16FX MB96630
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	160KB (160K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	64
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 MB96630 Microcontroller IC 16-Bit 32MHz 160KB (160K x 8) FLASH 80-LQFP (12x12)
DATA CONVERTERS	A/D 21x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16FX
CONNECTIVITY	I ² C, LINbus, SCI, UART/USART

Related Tags

Cypress Semiconductor MB96F635ABPMC-GE1	MB96F635ABPMC-GE1 Distributor	MB96F635ABPMC-GE1 Supplier
MB96F635ABPMC-GE1 Price	MB96F635ABPMC-GE1 Pictures	MB96F635ABPMC-GE1 Image
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Cypress Semiconductor MB96F635ABPMC-GE1	Cypress Semiconductor Corp MB96F635ABPMC-GE1	

Related Products

<p>MB96F633ABPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 80LQFP In stock: 16677 pcs</p> <p>RFQ</p>	<p>MB96F633RBPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 80LQFP In stock: 17721 pcs</p> <p>RFQ</p>
<p>MB96F635ABPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 80LQFP In stock: 14699 pcs</p> <p>RFQ</p>	<p>MB96F633RBPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 80LQFP In stock: 20465 pcs</p> <p>RFQ</p>
<p>MB96F635RBPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 80LQFP In stock: 23714 pcs</p> <p>RFQ</p>	<p>MB96F635RBPMC-GS-F4E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 80LQFP In stock: 4041 pcs</p> <p>RFQ</p>
<p>MB96F633ABPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 80LQFP In stock: 16850 pcs</p> <p>RFQ</p>	<p>MB96F635RBPMC-GS-N2E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 80LQFP In stock: 13270 pcs</p> <p>RFQ</p>
<p>MB96F633RBPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 80LQFP In stock: 14868 pcs</p> <p>RFQ</p>	<p>MB96F633RBPMC-GSAE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 80LQFP In stock: 15341 pcs</p> <p>RFQ</p>
<p>MB96F635ABPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 80LQFP In stock: 3393 pcs</p> <p>RFQ</p>	<p>MB96F635ABPMC-GSAE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 80LQFP In stock: 17409 pcs</p> <p>RFQ</p>

