



Cypress Semiconductor



Image may be representation. See specifications for product details.

Part Number:	MB96F315ASBPMC-GSE2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 160KB FLASH 48LQFP
Datasheets:	 MB96F315ASBPMC-GSE2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6560 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB96F315ASBPMC-GSE2

PART NUMBER	MB96F315ASBPMC-GSE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 160KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6560 pcs
DATA SHEET	 MB96F315ASBPMC-GSE2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	56MHz
SERIES	F ² MC-16FX MB96310
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	160KB (160K x 8)
PERIPHERALS	DMA, LVD, LVR, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	36
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 MB96310 Microcontroller IC 16-Bit 56MHz 160KB (160K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 12x10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16FX
CONNECTIVITY	CANbus, LINbus, SCI, UART/USART

Related Tags

Cypress Semiconductor MB96F315ASBPMC-GSE2	MB96F315ASBPMC-GSE2 Distributor	MB96F315ASBPMC-GSE2 Supplier
MB96F315ASBPMC-GSE2 Price	MB96F315ASBPMC-GSE2 Pictures	MB96F315ASBPMC-GSE2 Image
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Cypress Semiconductor MB96F315ASBPMC-GSE2	Cypress Semiconductor Corp MB96F315ASBPMC-GSE2	

Related Products

 MB96F315RSBPMC-GS-N2E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 48LQFP In stock: 13408 pcs RFQ	 MB96F313ASBPMC-GS-N2E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 48LQFP In stock: 8467 pcs RFQ
 MB96F315RSBPMC-GS-N2E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 48LQFP In stock: 9909 pcs RFQ	 MB96F313RSBPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 48LQFP In stock: 13927 pcs RFQ
 MB96F313RSBPMC-GS-N2E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 48LQFP In stock: 15564 pcs RFQ	 MB96F313ASBPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 48LQFP In stock: 8519 pcs RFQ
 MB96F315RSBPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 48LQFP In stock: 15003 pcs RFQ	 MB96F313ASBPMC-GS-JAE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 48LQFP In stock: 23832 pcs RFQ
 MB96F315RSBPMC-GS-JAE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 48LQFP In stock: 13928 pcs RFQ	 MB96F315RSBPMC-GS-JAE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 48LQFP In stock: 13035 pcs RFQ
 MB96F315RSBPMC-GS-ERE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 48LQFP In stock: 5304 pcs RFQ	 MB96F313RSBPMC-GS-ERE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 48LQFP In stock: 7990 pcs RFQ