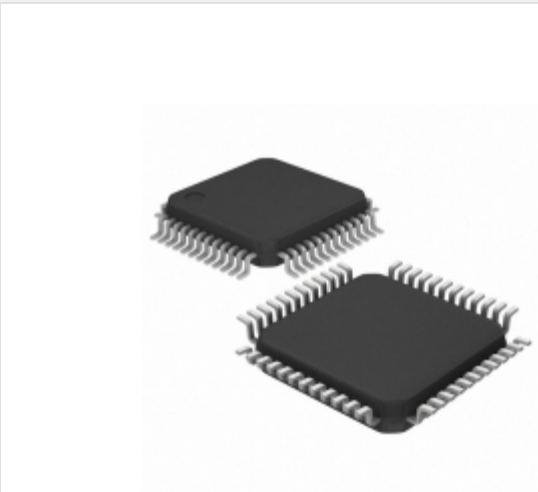


MB96F315RSBPMC-GS-JAE1



**Part Number:** [MB96F315RSBPMC-GS-JAE1](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 16BIT 160KB FLASH 48LQFP

Data sheet:

RoHs Status: Lead free / RoHS Compliant

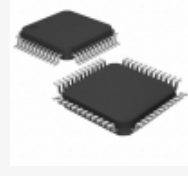
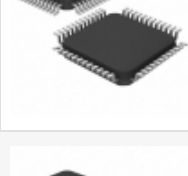
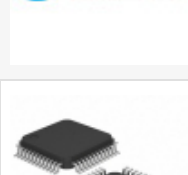
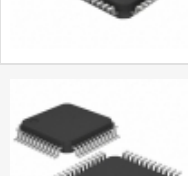
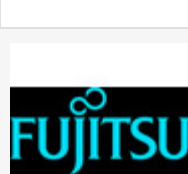
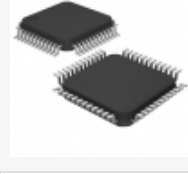
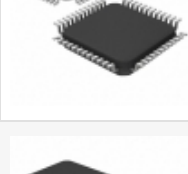
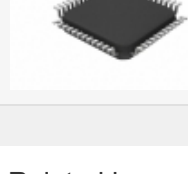
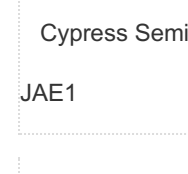
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER			
Part Number	MB96F315RSBPMC-GS-JAE1	Manufacturer	Cypress Semiconductor
Description	IC MCU 16BIT 160KB FLASH 48LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	15171 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Supplier Device Package	48-LQFP (7x7)	Speed	56MHz
Series	F*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*MC-16FX F*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*MC-16FX	Connectivity	CANbus, LINbus, SCI, UART/USART
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	Part#: MB96F315RWBPMC-GSE2 Description: IC MCU 16BIT 160KB FLASH 48LQFP	Manufacturers: Cypress Semiconductor	RFQ
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	Part#: MB96F313RSBPMC-GS-N2E2 Description: IC MCU 16BIT 96KB FLASH 48LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB96F313ASBPMC-GSE2 Description: IC MCU 16BIT 96KB FLASH 48LQFP	Manufacturers: Cypress Semiconductor	RFQ
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	Part#: MB96F315RSBPMC-GS-N2E1 Description: IC MCU 16BIT 160KB FLASH 48LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB96F326ASBPMC-GS-F4E1 Description: IC MCU 16BIT 288KB FLASH 80LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB96F313ASBPMC-GS-F4E1 Description: IC MCU 16BIT 96KB FLASH 48LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB96F315RSBPMC-GS-ERE2 Description: IC MCU 16BIT 160KB FLASH 48LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB96F326RSBPMC-GSE1 Description: IC MCU 16BIT 288KB FLASH 80LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB96F326RSBPMC-GSE2 Description: IC MCU 16BIT 288KB FLASH 80LQFP	Manufacturers: Fujitsu Electronics America, Inc.	RFQ
	Part#: MB96F315RSBPMC-GSE2 Description: IC MCU 16BIT 160KB FLASH 48LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB96F313ASBPMC-GS-N2E2 Description: IC MCU 16BIT 96KB FLASH 48LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB96F315RSBPMC-GSE1 Description: IC MCU 16BIT 160KB FLASH 48LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB96F315ASBPMC-GSE2 Description: IC MCU 16BIT 160KB FLASH 48LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB96F326RSBPMC-GE2 Description: IC MCU 16BIT 288KB FLASH 80LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB96F315RSBPMC-GS-JAE2 Description: IC MCU 16BIT 160KB FLASH 48LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB96F313RSBPMC-GS-ERE2 Description: IC MCU 16BIT 96KB FLASH 48LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB96F313ASBPMC-GS-ERE2 Description: IC MCU 16BIT 96KB FLASH 48LQFP	Manufacturers: Cypress Semiconductor	RFQ

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