

MB96F315RSBPMC-GSE1





Part Number:

MB96F315RSBPMC-GSE1

Manufacturer:

Cypress Semiconductor

Description:

IC MCU 16BIT 160KB FLASH 48LQFP

Data sheet:

 [MB96310 Series](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

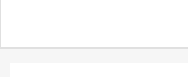
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PRODUCT PARAMETER			
Part Number	MB96F315RSBPMC-GSE1	Manufacturer	Cypress Semiconductor
Description	IC MCU 16BIT 160KB FLASH 48LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	15450 pcs	Data sheet	MB96310 Series
Category	Integrated Circuits (ICs)	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)	Manufacturer Standard Lead Time	27 Weeks
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		
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	Part#: MB96F313RSBPMC-GS-ERE2 Description: IC MCU 16BIT 96KB FLASH 48LQFP	Manufacturers: Cypress Semiconductor	RFQ
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	Part#: MB96F315RSBPMC-GSE2 Description: IC MCU 16BIT 160KB FLASH 48LQFP	Manufacturers: Cypress Semiconductor	RFQ
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