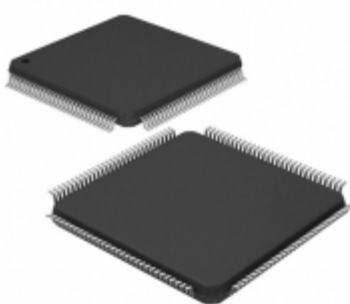


MB96F387RSBPMC-GSE2



Part Number: [MB96F387RSBPMC-GSE2](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 16BIT 416KB FLASH 120LQFP

Data sheet:  [MB96384/85,MB96F385-89](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER		
Part Number	MB96F387RSBPMC-GSE2	Manufacturer Cypress Semiconductor
Description	IC MCU 16BIT 416KB FLASH 120LQFP	Lead Free Status / RoHS StatusLead free / RoHS Compliant
Quantity Available	6590 pcs	Data sheet MB96384/85,MB96F385-89
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)3 V ~ 5.5 V
Supplier Device Package	120-LQFP (16x16)	Speed56MHz
Series	F ² MC-16FX MB96380	RAM Size16K x 8
Program Memory Type	FLASH	Program Memory Size416KB (416K x 8)
Peripherals	DMA, LCD, LVD, LVR, POR, PWM, WDT	PackagingTray
Package / Case	120-LQFP	Other NamesSPMB96F387RSBPMC-GSE2
Oscillator Type	Internal	Operating Temperature-40°C ~ 105°C (TA)
Number of I/O	96	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 MB96380 Microcontroller IC 16-Bit 56MHz 416KB (416K x 8) FLASH 120-LQFP (16x16)	Data ConvertersA/D 16x10b
Core Size	16-Bit	Core ProcessorF ² MC-16FX
Connectivity	CANbus, EBI/EMI, I ² C, LINbus, SCI, UART/USART	
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	Part#: MB96F387RSCPMC-GSE2 Description: IC MCU 16BIT 416KB FLASH 120LQFP	Manufacturers: Cypress Semiconductor RFQ
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