



Cypress Semiconductor



MB96F395RSAPMC-GSE2

Part Number:	MB96F395RSAPMC-GSE2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 160KB FLASH 100LQFP
Datasheets:	 MB96F395RSAPMC-GSE2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14488 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MB96F395RSAPMC-GSE2

PART NUMBER	MB96F395RSAPMC-GSE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 160KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14488 pcs
DATA SHEET	 MB96F395RSAPMC-GSE2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	40MHz
SERIES	F ² MC-16FX MB96390
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	160KB (160K x 8)
PERIPHERALS	DMA, LCD, LVD, LVR, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	76
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 MB96390 Microcontroller IC 16-Bit 40MHz 160KB (160K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 11x10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16FX
CONNECTIVITY	CANbus, I ² C, LINbus, SCI, UART/USART

Related Tags

Cypress Semiconductor MB96F395RSAPMC-GSE2	MB96F395RSAPMC-GSE2 Distributor	MB96F395RSAPMC-GSE2 Supplier
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Related Products

 MB96F395RWBPMC-GS-N2E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 100LQFP In stock: 17353 pcs RFQ	 MB96F395RSBPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 100LQFP In stock: 6425 pcs RFQ
 MB96F389RSBPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 832KB FLASH 120LQFP In stock: 5208 pcs RFQ	 MB96F388HWBPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 576KB FLASH 120LQFP In stock: 6195 pcs RFQ
 MB96F395RWBPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 100LQFP In stock: 16624 pcs RFQ	 MB96F395RSAPMC-GS-N2E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 100LQFP In stock: 14863 pcs RFQ
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 MB96F395RWAPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 100LQFP In stock: 6242 pcs RFQ	 MB96F395RSAPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 100LQFP In stock: 17182 pcs RFQ