



Cypress Semiconductor



MB96395RSAPMC-GS-102E2

Part Number:	MB96395RSAPMC-GS-102E2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 96KB MROM 100LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17773 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

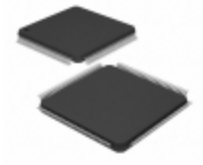
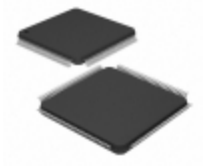
Specifications of MB96395RSAPMC-GS-102E2

PART NUMBER	MB96395RSAPMC-GS-102E2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 96KB MROM 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17773 pcs
DATA SHEET	
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	5K x 8
PROGRAM MEMORY TYPE	Mask ROM
PROGRAM MEMORY SIZE	96KB (96K 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 96KB (96K x 8) Mask ROM 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 MB96395RSAPMC-GS-102E2	MB96395RSAPMC-GS-102E2 Distributor	MB96395RSAPMC-GS-102E2 Supplier
MB96395RSAPMC-GS-102E2 Price	MB96395RSAPMC-GS-102E2 Pictures	MB96395RSAPMC-GS-102E2 Image
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Cypress Semiconductor MB96395RSAPMC-GS-102E2	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB96395RSAPMC-GS-102E2	Cypress Semiconductor Corp MB96395RSAPMC-GS-102E2	

Related Products

 MB96F001YBPMC1-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU MICOM CU80M 64LQFP In stock: 3467 pcs RFQ	 MB96393RSAPMC-GS-104ERE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB MROM 100LQFP In stock: 30468 pcs RFQ
 MB96395RSAPMC-GS-105E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB MROM 100LQFP In stock: 28558 pcs RFQ	 MB96F001YBPMC1-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU MICOM CU80M 64LQFP In stock: 17854 pcs RFQ
 MB96395RSAPMC-GS-110E2 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 3347 pcs RFQ	 MB96385RWCPMC-GS-111E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB MROM 120LQFP In stock: 3682 pcs RFQ
 MB96385RWCPMC-G-004E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB MROM 120LQFP In stock: 6511 pcs RFQ	 MB96385RSCPMC-GS-135E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB MROM 120LQFP In stock: 4765 pcs RFQ
 MB96393RSAPMC-GS-103ERE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB MROM 100LQFP In stock: 4110 pcs RFQ	 MB96385RWBPMC-G-003E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB MROM 120LQFP In stock: 5826 pcs RFQ
 MB96F001YBPMC1-GS-JKE1 Manufacturers: Cypress Semiconductor Description: IC MCU MICOM CU80M 64LQFP In stock: 4047 pcs RFQ	 MB96395RWAPMC-G-001E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB MROM 100LQFP In stock: 6711 pcs RFQ