



MB96395RSAPMC-GS-105E2

Part Number:	MB96395RSAPMC-GS-105E2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 160KB MROM 100LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

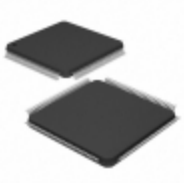
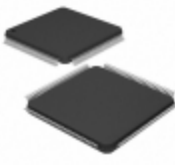
Specifications of MB96395RSAPMC-GS-105E2

PART NUMBER	MB96395RSAPMC-GS-105E2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 160KB MROM 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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	8K x 8
PROGRAM MEMORY TYPE	Mask ROM
PROGRAM MEMORY SIZE	160KB (160K x 8)
PERIPHERALS	DMA, LCD, LVD, LVR, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	CY96395RSAPMC-GS-105E2
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	76
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	17 Weeks
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) 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-105E2	MB96395RSAPMC-GS-105E2 Distributor	MB96395RSAPMC-GS-105E2 Supplier
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Cypress Semiconductor MB96395RSAPMC-GS-105E2	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB96395RSAPMC-GS-105E2	Cypress Semiconductor Corp MB96395RSAPMC-GS-105E2	

Related Products

 MB96F003RAPMC-GE2 Manufacturers: Cypress Semiconductor Description: IC MCU MICOM CU80M 120LQFP In stock: Out stock RFQ	 MB96F001YBPMC1-GS-JKE1 Manufacturers: Cypress Semiconductor Description: IC MCU MICOM CU80M 64LQFP In stock: Out stock RFQ
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 MB96393RSAPMC-GS-103ERE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB MROM 100LQFP In stock: Out stock RFQ	 MB96F001YBPMC1-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU MICOM CU80M 64LQFP In stock: Out stock RFQ
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