



MB96346RSAPMC-GS-108E2

Part Number:	MB96346RSAPMC-GS-108E2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 288KB MROM 100LQFP
Datasheets:	 MB96346RSAPMC-GS-108E2.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

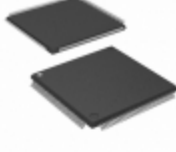
Specifications of MB96346RSAPMC-GS-108E2

PART NUMBER	MB96346RSAPMC-GS-108E2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 288KB MROM 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MB96346RSAPMC-GS-108E2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	56MHz
SERIES	F ² MC-16FX MB96340
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	Mask ROM
PROGRAM MEMORY SIZE	288KB (288K x 8)
PERIPHERALS	DMA, LVD, LVR, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	CY96346RSAPMC-GS-108E2
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	82
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 MB96340 Microcontroller IC 16-Bit 56MHz 288KB (288K x 8) Mask ROM 100-LQFP (14x14)
DATA CONVERTERS	A/D 24x10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16FX
CONNECTIVITY	CANbus, EBI/EMI, I ² C, LINbus, SCI, UART/USART

Related Tags

Cypress Semiconductor MB96346RSAPMC-GS-108E2	MB96346RSAPMC-GS-108E2 Distributor	MB96346RSAPMC-GS-108E2 Supplier
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Cypress Semiconductor MB96346RSAPMC-GS-108E2	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB96346RSAPMC-GS-108E2	Cypress Semiconductor Corp MB96346RSAPMC-GS-108E2	

Related Products

 MB96375RSAPMC-GS-103K5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB MROM 144LQFP In stock: Out stock RFQ	 MB96346RSAPMC-GS-107E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB MROM 100LQFP In stock: Out stock RFQ
 MB96375RSAPMC-GS-102K5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB MROM 144LQFP In stock: Out stock RFQ	 MB96375RSAPMC1-G-101E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB MROM 144LQFP In stock: Out stock RFQ
 MB96345RSAPMC-GS-105E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB MROM 100LQFP In stock: Out stock RFQ	 MB96375RSAPMC-GS-106K5E2 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: Out stock RFQ
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