



Cypress Semiconductor

MB96345RSAPMC-GS-102E1

Part Number:	MB96345RSAPMC-GS-102E1
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 16BIT 160KB MROM 100LQFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	2895 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of MB96345RSAPMC-GS-102E1

PART NUMBER	MB96345RSAPMC-GS-102E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 160KB MROM 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2895 pcs
DATA SHEET	
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	8K x 8
PROGRAM MEMORY TYPE	Mask ROM
PROGRAM MEMORY SIZE	160KB (160K x 8)
PERIPHERALS	DMA, 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	82
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 MB96340 Microcontroller IC 16-Bit 56MHz 160KB (160K 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 MB96345RSAPMC-GS-102E1	MB96345RSAPMC-GS-102E1 Distributor	MB96345RSAPMC-GS-102E1 Supplier
MB96345RSAPMC-GS-102E1 Price	MB96345RSAPMC-GS-102E1 Pictures	MB96345RSAPMC-GS-102E1 Image
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Cypress Semiconductor MB96345RSAPMC-GS-102E1	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB96345RSAPMC-GS-102E1	Cypress Semiconductor Corp MB96345RSAPMC-GS-102E1	

Related Products

<p>MB95F818KPMC1-G-SNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 60KB FLASH 64LQFP In stock: 52396 pcs RFQ</p>	<p>MB96345RSAPMC-GS-103E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB MROM 100LQFP In stock: 3329 pcs RFQ</p>
<p>MB95F876KPMC1-G-SNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 36KB FLASH 52LQFP In stock: 56091 pcs RFQ</p>	<p>MB95F866KPMC-G-SNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 36KB FLASH 32LQFP In stock: 3530 pcs RFQ</p>
<p>MB96345RSAPMC-GS-105E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB MROM 100LQFP In stock: 17444 pcs RFQ</p>	<p>MB96345RSAPMC-GS-XXE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB MROM In stock: 3530 pcs RFQ</p>
<p>MB95F818KPMC1-G-SNK1E2 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 2858 pcs RFQ</p>	<p>MB96346RSAPMC-GS-106E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB MROM 100LQFP In stock: 5588 pcs RFQ</p>
<p>MB96346RSAPMC-GS-104E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB MROM 100LQFP In stock: 12566 pcs RFQ</p>	<p>MB95F876KNPMC-G-SNE2 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 6662 pcs RFQ</p>
<p>MB96345RSAPMC-GS-112E1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 5833 pcs RFQ</p>	<p>MB95F876KPMC-G-SNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 36KB FLASH 48LQFP In stock: 72474 pcs RFQ</p>

