



Cypress Semiconductor

MB96F348RSBPMC-GS-JAE2

Part Number:	MB96F348RSBPMC-GS-JAE2
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 16BIT 544KB FLASH 100LQFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	10636 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 MB96F348RSBPMC-GS-JAE2

PART NUMBER	MB96F348RSBPMC-GS-JAE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 544KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10636 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	24K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	544KB (544K 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 544KB (544K x 8) FLASH 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 MB96F348RSBPMC-GS-JAE2	MB96F348RSBPMC-GS-JAE2 Distributor	MB96F348RSBPMC-GS-JAE2 Supplier
MB96F348RSBPMC-GS-JAE2 Price	MB96F348RSBPMC-GS-JAE2 Pictures	MB96F348RSBPMC-GS-JAE2 Image
MB96F348RSBPMC-GS-JAE2 PDF Datasheet	MB96F348RSBPMC-GS-JAE2 Download Datasheet	MB96F348RSBPMC-GS-JAE2 Datasheet
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Cypress Semiconductor MB96F348RSBPMC-GS-JAE2	Cypress Semiconductor Corp MB96F348RSBPMC-GS-JAE2	

Related Products

<p>MB96F348RSBPQCR-GE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 544KB FLASH 100QFP In stock: 11207 pcs RFQ</p>	<p>MB96F348HWCPMC-GE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 576KB FLASH 100LQFP In stock: 4630 pcs RFQ</p>
<p>MB96F348RSBPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 544KB FLASH 100LQFP In stock: 6913 pcs RFQ</p>	<p>MB96F348RSAPQCR-GS-N2E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 544KB FLASH 100QFP In stock: 5739 pcs RFQ</p>
<p>MB96F348HWCPQC-GE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 576KB FLASH 100QFP In stock: 6426 pcs RFQ</p>	<p>MB96F348RSAPMCR-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 544KB FLASH 100LQFP In stock: 5386 pcs RFQ</p>
<p>MB96F348RSBPQC-GS-N2E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 544KB FLASH 100QFP In stock: 5503 pcs RFQ</p>	<p>MB96F348RSBPMC-GS-N2E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 544KB FLASH 100LQFP In stock: 5219 pcs RFQ</p>
<p>MB96F348RSAPQCR-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 544KB FLASH 100QFP In stock: 6679 pcs RFQ</p>	<p>MB96F348RSBPQC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 544KB FLASH 100QFP In stock: 6210 pcs RFQ</p>
<p>MB96F348RSAPMCR-GS-N2E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 544KB FLASH 100LQFP In stock: 5011 pcs RFQ</p>	<p>MB96F348RSBPQC-GS-JAERE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 544KB FLASH 100QFP In stock: 6701 pcs RFQ</p>

