



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB96F338USAPMC-GS-N2E2

Part Number:	MB96F338USAPMC-GS-N2E2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 544KB FLASH 144LQFP
Datasheets:	 MB96F338USAPMC-GS-N2E2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3892 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB96F338USAPMC-GS-N2E2

PART NUMBER	MB96F338USAPMC-GS-N2E2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 544KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3892 pcs
DATA SHEET	 MB96F338USAPMC-GS-N2E2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	48MHz
SERIES	F ² MC-16FX MB96330
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	544KB (544K x 8)
PERIPHERALS	DMA, LVD, LVR, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	428-3754 MB96F338USAPMC-GS-N2E2-ND MB96F338USAPMC-GSE2 MB96F338USAPMC-GSE2-ND MB96F338USAPMC-GSK5E2 MB96F338USAPMC-GSK5E2-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	120
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 MB96330 Microcontroller IC 16-Bit 48MHz 544KB (544K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 36x10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16FX
CONNECTIVITY	CANbus, EBI/EMI, I ² C, LINbus, SCI, UART/USART, USB

Related Tags

Cypress Semiconductor MB96F338USAPMC-GS-N2E2	MB96F338USAPMC-GS-N2E2 Distributor	MB96F338USAPMC-GS-N2E2 Supplier
MB96F338USAPMC-GS-N2E2 Price	MB96F338USAPMC-GS-N2E2 Pictures	MB96F338USAPMC-GS-N2E2 Image
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 MB96F338RWAPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 544KB FLASH 144LQFP In stock: 6282 pcs RFQ	 MB96F338RWAPMC-GK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 544KB FLASH 144LQFP In stock: 5266 pcs RFQ
 MB96F338RWAPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 544KB FLASH 144LQFP In stock: 4308 pcs RFQ	 MB96F338YSAPMC-GK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 544KB FLASH 144LQFP In stock: 4037 pcs RFQ
 MB96F338YWAPMC-GK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 544KB FLASH 144LQFP In stock: 4138 pcs RFQ	 MB96F338UWAPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 544KB FLASH 144LQFP In stock: 5174 pcs RFQ
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 MB96F338YWAPMC-GK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 544KB FLASH 144LQFP In stock: 3973 pcs RFQ	 MB96F338RWAPMC-GK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 544KB FLASH 144LQFP In stock: 5891 pcs RFQ