



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB91F465CAPMC-GS-N2K5E2

Part Number:	MB91F465CAPMC-GS-N2K5E2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 544KB FLASH 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9549 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

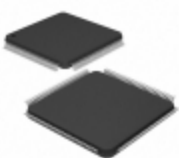
Specifications of MB91F465CAPMC-GS-N2K5E2

PART NUMBER	MB91F465CAPMC-GS-N2K5E2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 544KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9549 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	100MHz
SERIES	FR MB91460C
RAM SIZE	40K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	544KB (544K x 8)
PERIPHERALS	DMA, LVD, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	MB91F465CAPMC-GS-N2E2 MB91F465CAPMC-GS-N2E2-ND
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	104
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	FR60 RISC FR MB91460C Microcontroller IC 32-Bit 100MHz 544KB (544K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 30x10b
CORE SIZE	32-Bit
CORE PROCESSOR	FR60 RISC
CONNECTIVITY	CANbus, I²C, LINbus, UART/USART

Related Tags

Cypress Semiconductor MB91F465CAPMC-GS-N2K5E2	MB91F465CAPMC-GS-N2K5E2 Distributor	MB91F465CAPMC-GS-N2K5E2 Supplier
MB91F465CAPMC-GS-N2K5E2 Price	MB91F465CAPMC-GS-N2K5E2 Pictures	MB91F465CAPMC-GS-N2K5E2 Image
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Cypress Semiconductor MB91F465CAPMC-GS-N2K5E2	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
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Related Products

 MB91F465DAPFVS-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 208HQFP In stock: 6005 pcs RFQ	 MB91F465KBPMT-GS-N2E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 120LQFP In stock: 3660 pcs RFQ
 MB91F464ABPMCR-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 416KB FLASH 100LQFP In stock: 4906 pcs RFQ	 MB91F464AAPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 416KB FLASH 100LQFP In stock: 6443 pcs RFQ
 MB91F465BBPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 144LQFP In stock: 5757 pcs RFQ	 MB91F465PAPMC-GS-N2K5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 176LQFP In stock: 6006 pcs RFQ
 MB91F463NCPMC-GS-P02E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 64LQFP In stock: 8980 pcs RFQ	 MB91F465CAPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 144LQFP In stock: 9322 pcs RFQ
 MB91F463NCPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 64LQFP In stock: 3370 pcs RFQ	 MB91F465BBPMC-GS-N2K5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 144LQFP In stock: 8249 pcs RFQ
 MB91F465DAPFVS-GSK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 208HQFP In stock: 5789 pcs RFQ	 MB91F465PAPMC-GSK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 176LQFP In stock: 5473 pcs RFQ