



Cypress Semiconductor



MB91F465CAPMC-GSK5E2

Part Number:	MB91F465CAPMC-GSK5E2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 544KB FLASH 144LQFP
Datasheets:	 MB91F465CAPMC-GSK5E2.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MB91F465CAPMC-GSK5E2

PART NUMBER	MB91F465CAPMC-GSK5E2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 544KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MB91F465CAPMC-GSK5E2.pdf
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-GSE2 MB91F465CAPMC-GSE2-ND
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	104
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	24 Weeks
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-GSK5E2	MB91F465CAPMC-GSK5E2 Distributor	MB91F465CAPMC-GSK5E2 Supplier
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Cypress Semiconductor MB91F465CAPMC-GSK5E2	Cypress Semiconductor Corp MB91F465CAPMC-GSK5E2	

Related Products

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 MB91F465PAPMC-GSK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 176LQFP In stock: Out stock RFQ	 MB91F465CAPMC-GS-N2K5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 144LQFP In stock: Out stock RFQ
 MB91F463NCPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 64LQFP In stock: Out stock RFQ	 MB91F465DAPFVS-GSK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 208HQFP In stock: Out stock RFQ
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