



MB91F585MGPMC-GTE1

Part Number:	MB91F585MGPMC-GTE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 576KB FLASH 100LQFP
Datasheets:	PDF MB91F585MGPMC-GTE1.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB91F585MGPMC-GTE1

PART NUMBER	MB91F585MGPMC-GTE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 576KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF MB91F585MGPMC-GTE1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	128MHz
SERIES	FR MB91580
RAM SIZE	56K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	576KB (576K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	64K x 8
DETAILED DESCRIPTION	FR81S FR MB91580 Microcontroller IC 32-Bit 128MHz 576KB (576K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 23x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	FR81S
CONNECTIVITY	CANbus, CSIO, I²C, LINbus, SPI, UART/USART

Related Tags

Cypress Semiconductor MB91F585MGPMC-GTE1	MB91F585MGPMC-GTE1 Distributor	MB91F585MGPMC-GTE1 Supplier
MB91F585MGPMC-GTE1 Price	MB91F585MGPMC-GTE1 Pictures	MB91F585MGPMC-GTE1 Image
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Cypress Semiconductor MB91F585MGPMC-GTE1	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
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Related Products

 MB91F586LDPMC-GTK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 832KB FLASH 144LQFP In stock: Out stock RFQ	 MB91F586LAPMC-GTK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 832KB FLASH 144LQFP In stock: Out stock RFQ
 MB91F585LPMC-GTK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 144LQFP In stock: Out stock RFQ	 MB91F585LBPMP-GTK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 144LQFP In stock: Out stock RFQ
 MB91F585ASHPMC1-GTE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 64LQFP In stock: Out stock RFQ	 MB91F586LBPMP-GTK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 832KB FLASH 144LQFP In stock: Out stock RFQ
 MB91F585LCPMP-GTK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 144LQFP In stock: Out stock RFQ	 MB91F586LCPMP-GTK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 832KB FLASH 144LQFP In stock: Out stock RFQ
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