



Cypress Semiconductor



MB91F585AMHPMC-GTE1

Part Number:	MB91F585AMHPMC-GTE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 576KB FLASH 100LQFP
Datasheets:	 MB91F585AMHPMC-GTE1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6027 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB91F585AMHPMC-GTE1

PART NUMBER	MB91F585AMHPMC-GTE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 576KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6027 pcs
DATA SHEET	 MB91F585AMHPMC-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
OTHER NAMES	CY91F585AMHPMC-GTE1
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 24x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	FR81S
CONNECTIVITY	CANbus, CSIO, I²C, LINbus, SPI, UART/USART

Related Tags

Cypress Semiconductor MB91F585AMHPMC-GTE1	MB91F585AMHPMC-GTE1 Distributor	MB91F585AMHPMC-GTE1 Supplier
MB91F585AMHPMC-GTE1 Price	MB91F585AMHPMC-GTE1 Pictures	MB91F585AMHPMC-GTE1 Image
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Cypress Semiconductor MB91F585AMHPMC-GTE1	Cypress Semiconductor Corp MB91F585AMHPMC-GTE1	

Related Products

 MB91F585AMGPMC-GTE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 100LQFP In stock: 4894 pcs RFQ	 MB91F585LAPMC-GTK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 144LQFP In stock: 5631 pcs RFQ
 MB91F579CHSPMC1-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2MB FLASH 144LQFN In stock: 5036 pcs RFQ	 MB91F577BHSPMC1-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 6386 pcs RFQ
 MB91F585LCPMC-GTK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 144LQFP In stock: 8823 pcs RFQ	 MB91F577BPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 7488 pcs RFQ
 MB91F585LDPMC-GTK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 144LQFP In stock: 5356 pcs RFQ	 MB91F585ASGPMC1-GTE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 64LQFP In stock: 5025 pcs RFQ
 MB91F585LBPMC-GTK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 144LQFP In stock: 7255 pcs RFQ	 MB91F585ASHPMC1-GTE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 64LQFP In stock: 6228 pcs RFQ
 MB91F579CHSPMC-GSK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 6206 pcs RFQ	 MB91F579CMPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2MB FLASH 208LQFP In stock: 5345 pcs RFQ