

Cypress Semiconductor



Part Number:	MB91F587LPMC-GTK5E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 1MB FLASH 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7285 pcs stock
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 MB91F587LPMC-GTK5E1

PART NUMBER	MB91F587LPMC-GTK5E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7285 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	128MHz
SERIES	FR MB91580
RAM SIZE	104K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1.0625MB (1.0625M x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	MB91F587LPMC-GTE1 MB91F587LPMC-GTE1-ND
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 1.0625MB (1.0625M x 8) FLASH 144-LQFP (20x20)
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 MB91F587LPMC-GTK5E1	MB91F587LPMC-GTK5E1 Distributor	MB91F587LPMC-GTK5E1 Supplier
MB91F587LPMC-GTK5E1 Price	MB91F587LPMC-GTK5E1 Pictures	MB91F587LPMC-GTK5E1 Image
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Cypress Semiconductor MB91F587LPMC-GTK5E1	Cypress Semiconductor Corp MB91F587LPMC-GTK5E1	

Related Products

 MB91F586LCPMC-GTK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 832KB FLASH 144LQFP In stock: 6462 pcs RFQ	 MB91F591BHSPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 208LQFP In stock: 5190 pcs RFQ
 MB91F587LBPMC-GTK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 3233 pcs RFQ	 MB91F586LDPMC-GTK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 832KB FLASH 144LQFP In stock: 3972 pcs RFQ
 MB91F587XLPMC-GTK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 4540 pcs RFQ	 MB91F587LDPMC-GTK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 5902 pcs RFQ
 MB91F587LAPMC-GTK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 6205 pcs RFQ	 MB91F591BHPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 208LQFP In stock: 6173 pcs RFQ
 MB91F591BSPMC-GSK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 208LQFP In stock: 5165 pcs RFQ	 MB91F587LCPMC-GTK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 4449 pcs RFQ
 MB91F591BHPMC-GSK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 208LQFP In stock: 5337 pcs RFQ	 MB91F591BHSPMC-GSK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 208LQFP In stock: 5873 pcs RFQ