



Cypress Semiconductor



MB91F577BHPMC-GSK5E2

Part Number:	MB91F577BHPMC-GSK5E2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 1MB FLASH 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10020 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 MB91F577BHPMC-GSK5E2

PART NUMBER	MB91F577BHPMC-GSK5E2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10020 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	80MHz
SERIES	FR MB91570
RAM SIZE	72K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1.0625MB (1.0625M x 8)
PERIPHERALS	DMA, LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	MB91F577BHPMC-GSE2 MB91F577BHPMC-GSE2-ND
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	111
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 MB91570 Microcontroller IC 32-Bit 80MHz 1.0625MB (1.0625M x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 40x8/10b, D/A 2x8b
CORE SIZE	32-Bit
CORE PROCESSOR	FR81S
CONNECTIVITY	CANbus, CSIO, EBI/EMI, I ² C, LINbus, SPI, UART/USART

Related Tags

Cypress Semiconductor MB91F577BHPMC-GSK5E2	MB91F577BHPMC-GSK5E2 Distributor	MB91F577BHPMC-GSK5E2 Supplier
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Cypress Semiconductor MB91F577BHPMC-GSK5E2	Cypress Semiconductor Corp MB91F577BHPMC-GSK5E2	

Related Products

 MB91F575BHSPMC-GSK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 144LQFP In stock: 9075 pcs RFQ	 MB91F573BPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU FLASH MICOM-0.09 144LQFP In stock: 6247 pcs RFQ
 MB91F577BHSPMC1-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 6386 pcs RFQ	 MB91F575BHPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 144LQFP In stock: 9634 pcs RFQ
 MB91F579CHSPMC1-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2MB FLASH 144LQFN In stock: 5036 pcs RFQ	 MB91F579CMPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2MB FLASH 208LQFP In stock: 5345 pcs RFQ
 MB91F579CHSPMC-GSK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 6206 pcs RFQ	 MB91F577BHPMC-GSK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 9421 pcs RFQ
 MB91F577BPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 7488 pcs RFQ	 MB91F577BHPMC-GS-F4K5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 8694 pcs RFQ
 MB91F575BPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 144LQFP In stock: 7691 pcs RFQ	 MB91F577BHSPMC-GSK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 6991 pcs RFQ