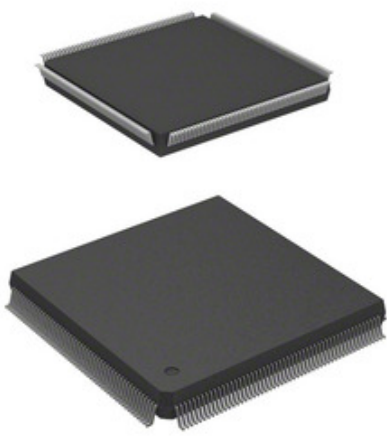




Cypress Semiconductor



MB91F591BHPMC-GSK5E2

Part Number:	MB91F591BHPMC-GSK5E2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 576KB FLASH 208LQFP
Datasheets:	
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 MB91F591BHPMC-GSK5E2

PART NUMBER	MB91F591BHPMC-GSK5E2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 576KB FLASH 208LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	208-LQFP (28x28)
SPEED	80MHz
SERIES	FR MB91590
RAM SIZE	308K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	576KB (576K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	208-LQFP
OTHER NAMES	MB91F591BHPMC-GSE2 MB91F591BHPMC-GSE2-ND
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	156
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 MB91590 Microcontroller IC 32-Bit 80MHz 576KB (576K x 8) FLASH 208-LQFP (28x28)
DATA CONVERTERS	A/D 32x8/10b
CORE SIZE	32-Bit
CORE PROCESSOR	FR81S
CONNECTIVITY	CANbus, CSIO, EBI/EMI, LINbus, UART/USART

Related Tags

Cypress Semiconductor MB91F591BHPMC-GSK5E2	MB91F591BHPMC-GSK5E2 Distributor	MB91F591BHPMC-GSK5E2 Supplier
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Cypress Semiconductor MB91F591BHPMC-GSK5E2	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB91F591BHPMC-GSK5E2	Cypress Semiconductor Corp MB91F591BHPMC-GSK5E2	

Related Products

 MB91F592ASPMC-GSK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 208LQFP In stock: Out stock RFQ	 MB91F587LBPMC-GTK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ
 MB91F587LCPMC-GTK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ	 MB91F591BHPMC-GSK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 208LQFP In stock: Out stock RFQ
 MB91F587LDPMC-GTK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ	 MB91F587XLPMC-GTK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ
 MB91F591BHSPMC-GSK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 208LQFP In stock: Out stock RFQ	 MB91F591BSPMC-GSK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 208LQFP In stock: Out stock RFQ
 MB91F592BHPMC-GSK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 208LQFP In stock: Out stock RFQ	 MB91F587LPMC-GTK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ
 MB91F591BHSPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 208LQFP In stock: Out stock RFQ	 MB91F591BSPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 208LQFP In stock: Out stock RFQ