



Cypress Semiconductor



MB91F579CHSPMC-GSK5E1

Part Number:	MB91F579CHSPMC-GSK5E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 2MB FLASH 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6206 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB91F579CHSPMC-GSK5E1

PART NUMBER	MB91F579CHSPMC-GSK5E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 2MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6206 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	144K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2.0625MB (2.0625M x 8)
PERIPHERALS	DMA, LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	CY91F579CHSPMC-GSE1 MB91F579CHSPMC-GSE1 MB91F579CHSPMC-GSE1-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 2.0625MB (2.0625M 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 MB91F579CHSPMC-GSK5E1	MB91F579CHSPMC-GSK5E1 Distributor	MB91F579CHSPMC-GSK5E1 Supplier
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Cypress Semiconductor MB91F579CHSPMC-GSK5E1	Cypress Semiconductor Corp MB91F579CHSPMC-GSK5E1	

Related Products

 MB91F577BPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 7488 pcs RFQ	 MB91F577BHPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 10020 pcs RFQ
 MB91F577BHPMC-GSK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 9421 pcs RFQ	 MB91F577BHSPMC-GSK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 6991 pcs RFQ
 MB91F577BHPMC-GS-F4K5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 8694 pcs RFQ	 MB91F585ASGPMC1-GTE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 64LQFP In stock: 5025 pcs RFQ
 MB91F585AMHPMC-GTE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 100LQFP In stock: 6027 pcs RFQ	 MB91F577BHSPMC1-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 6386 pcs RFQ
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 MB91F585AMGPMC-GTE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 100LQFP In stock: 4894 pcs RFQ	 MB91F579CMPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2MB FLASH 208LQFP In stock: 5345 pcs RFQ