



MB91F59BCPB-GSK5E1

Part Number:	MB91F59BCPB-GSK5E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 2MB FLASH 320BGA
Datasheets:	MB91F59BCPB-GSK5E1.pdf
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 MB91F59BCPB-GSK5E1

PART NUMBER	MB91F59BCPB-GSK5E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 2MB FLASH 320BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	MB91F59BCPB-GSK5E1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	320-BGA (27x27)
SPEED	128MHz
SERIES	FR MB91590
RAM SIZE	2.008M x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2.0625MB (2.0625M x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	320-BBGA
OTHER NAMES	CY91F59BCPB-GSE1 MB91F59BCPB-GSE1 MB91F59BCPB-GSE1-ND
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	156
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	27 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	64K x 8
DETAILED DESCRIPTION	FR81S FR MB91590 Microcontroller IC 32-Bit 128MHz 2.0625MB (2.0625M x 8) FLASH 320-BGA (27x27)
DATA CONVERTERS	A/D 32x8/10b
CORE SIZE	32-Bit
CORE PROCESSOR	FR81S
CONNECTIVITY	CANbus, CSIO, EBI/EMI, LINbus, SPI, UART/USART

Related Tags

Cypress Semiconductor MB91F59BCPB-GSK5E1	MB91F59BCPB-GSK5E1 Distributor	MB91F59BCPB-GSK5E1 Supplier
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Cypress Semiconductor MB91F59BCPB-GSK5E1	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB91F59BCPB-GSK5E1	Cypress Semiconductor Corp MB91F59BCPB-GSK5E1	

Related Products

MB91F594BSPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 208LQFP In stock: Out stock RFQ	MB91F639PMC-G-K7E1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: Out stock RFQ
MB91F639PMC-GK5E1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: Out stock RFQ	MB91F639PMC-G-N2-YE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH In stock: Out stock RFQ
MB91F644APMC-GK5E1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: Out stock RFQ	MB91F59BCEQ-GSK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2MB FLASH 208POS In stock: Out stock RFQ
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MB91F594BSPMC-GSK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 208LQFP In stock: Out stock RFQ	MB91F59BCHSEQ-GSK5E1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: Out stock RFQ