



Cypress Semiconductor



Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status

Ship From

Shipment Way

MB91F594BHSPMC-GS-ALK5E1

Cypress Semiconductor

IC MCU 32BIT 1MB FLASH 208LQFP

 Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB91F594BHSPMC-GS-ALK5E1

PART NUMBER	MB91F594BHSPMC-GS-ALK5E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 1MB 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	872K 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	208-LQFP
OTHER NAMES	CY91F594BHSPMC-GS-ALE1 MB91F594BHSPMC-GS-ALE1 MB91F594BHSPMC-GS-ALE1-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	17 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	64K x 8
DETAILED DESCRIPTION	FR81S FR MB91590 Microcontroller IC 32-Bit 80MHz 1.0625MB (1.0625M 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 MB91F594BHSPMC-GS-ALK5E1	MB91F594BHSPMC-GS-ALK5E1 Distributor	MB91F594BHSPMC-GS-ALK5E1 Supplier
MB91F594BHSPMC-GS-ALK5E1 Price	MB91F594BHSPMC-GS-ALK5E1 Pictures	MB91F594BHSPMC-GS-ALK5E1 Image
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Related Products

 MB91F599APMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 208LQFP In stock: Out stock RFQ	 MB91F592BPMC-GSK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 208LQFP In stock: Out stock RFQ
 MB91F594BPMC-GSK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 208LQFP In stock: Out stock RFQ	 MB91F594BHSPMC-GSK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 208LQFP In stock: Out stock RFQ
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