








	<h2 style="color: #e67e22;">MB91F592BHSPMC-GS-ALK5E1</h2>
	<p><b>Manufacturer Part Number:</b> MB91F592BHSPMC-GS-ALK5E1</p> <p><b>Manufacturer/Brand:</b> Cypress Semiconductor</p> <p><b>Part of Description:</b> IC MCU 32BIT 576KB FLASH 208LQFP</p> <p><b>RoHs Status:</b>  Lead free / RoHS</p> <p><b>Stock Condition:</b> <sup>Compliant</sup> New original, 2554 pcs Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

### Specifications

Part Number	MB91F592BHSPMC-GS-ALK5E1
Manufacturer	Cypress Semiconductor
Description	IC MCU 32BIT 576KB FLASH 208LQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2554 pcs Stock
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Supplier Device Package	208-LQFP (28x28)
Speed	80MHz
Series	FR MB91590
RAM Size	848K 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	CY91F592BHSPMC-GS-ALE1
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
Data Converters	A/D 32x8/10b
Core Size	32-Bit
Core Processor	FR81S
Connectivity	CANbus, CSIO, EBI/EMI, LINbus, UART/USART

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<p><b>In:</b></p>  <p><b>MB91F592BPMC-GSK5E1</b> Cypress Semiconductor IC MCU 32BIT 576KB FLASH 208LQFP</p>	 <p><b>MB91F591BSPMC-GSK5E2</b> Cypress Semiconductor IC MCU 32BIT 576KB FLASH 208LQFP</p>	 <p><b>MB91F592BHPMC-GSK5E1</b> Cypress Semiconductor IC MCU 32BIT 576KB FLASH 208LQFP</p>	 <p><b>MB91F591BSPMC-GSK5E1</b> Cypress Semiconductor IC MCU 32BIT 576KB FLASH 208LQFP</p>
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### MB91F592BHSPMC-GS-ALK5E1 Related keyword

More

MB91F592BHSPMC-GS-ALK5E1 Cypress Semiconductor	MB91F592BHSPMC-GS-ALK5E1 Data Sheet	MB91F592BHSPMC-GS-ALK5E1 Datasheets	MB91F592BHSPMC-GS-ALK5E1 PDF Cypress Semiconductor MB91F592BHSPMC-GS-ALK5E1
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MB91F592BHSPMC-GS-ALK5E1 Picture	MB91F592BHSPMC-GS-ALK5E1 Stock	MB91F592BHSPMC-GS-ALK5E1 Inventory	MB91F592BHSPMC-GS-ALK5E1 New MB91F592BHSPMC-GS-ALK5E1 Original
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