



MB91F575BHSPMC-GSK5E1

Part Number:	MB91F575BHSPMC-GSK5E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 576KB FLASH 144LQFP
Datasheets:	 MB91F575BHSPMC-GSK5E1.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

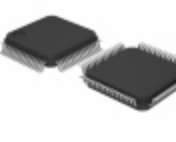
Specifications of MB91F575BHSPMC-GSK5E1

PART NUMBER	MB91F575BHSPMC-GSK5E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 576KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MB91F575BHSPMC-GSK5E1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	80MHz
SERIES	FR MB91570
RAM SIZE	48K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	576KB (576K x 8)
PERIPHERALS	DMA, LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	CY91F575BHSPMC-GSE1 MB91F575BHSPMC-GSE1 MB91F575BHSPMC-GSE1-ND
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	111
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	30 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	64K x 8
DETAILED DESCRIPTION	FR81S FR MB91570 Microcontroller IC 32-Bit 80MHz 576KB (576K 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, I²C, LINbus, SPI, UART/USART

Related Tags

Cypress Semiconductor MB91F575BHSPMC-GSK5E1	MB91F575BHSPMC-GSK5E1 Distributor	MB91F575BHSPMC-GSK5E1 Supplier
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Cypress Semiconductor MB91F575BHSPMC-GSK5E1	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
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Related Products

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 MB91F53BCSEQ-GSAE2 Manufacturers: Cypress Semiconductor Description: IC MCU FLASH MICOM-0.09 208POS In stock: Out stock RFQ	 MB91F577BHPMC-GS-F4K5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ
 MB91F575BHPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 144LQFP In stock: Out stock RFQ	 MB91F53BCEQ-GSAK7E2 Manufacturers: Cypress Semiconductor Description: IC MCU FLASH MICOM-0.09 208POS In stock: Out stock RFQ
 MB91F577BHPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ	 MB91F575BPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 144LQFP In stock: Out stock RFQ
 MB91F573BHPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU FLASH MICOM-0.09 144LQFP In stock: Out stock RFQ	 MB91F577BHPMC-GSK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ
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