



Cypress Semiconductor



MB91F525DSDPMC-GS-ERE2

Part Number:	MB91F525DSDPMC-GS-ERE2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 832KB FLASH 80LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10299 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB91F525DSDPMC-GS-ERE2

PART NUMBER	MB91F525DSDPMC-GS-ERE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 832KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10299 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
SPEED	80MHz
SERIES	FR MB91520
RAM SIZE	102K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	832KB (832K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	80-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	56
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 MB91520 Microcontroller IC 32-Bit 80MHz 832KB (832K x 8) FLASH 80-LQFP (12x12)
DATA CONVERTERS	A/D 32x12b, D/A 1x8b
CORE SIZE	32-Bit
CORE PROCESSOR	FR81S
CONNECTIVITY	CANbus, CSIO, I²C, LINbus, SPI, UART/USART

Related Tags

Cypress Semiconductor MB91F525DSDPMC-GS-ERE2	MB91F525DSDPMC-GS-ERE2 Distributor	MB91F525DSDPMC-GS-ERE2 Supplier
MB91F525DSDPMC-GS-ERE2 Price	MB91F525DSDPMC-GS-ERE2 Pictures	MB91F525DSDPMC-GS-ERE2 Image
MB91F525DSDPMC-GS-ERE2 PDF Datasheet	MB91F525DSDPMC-GS-ERE2 Download Datasheet	MB91F525DSDPMC-GS-ERE2 Datasheet
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Cypress Semiconductor MB91F525DSDPMC-GS-ERE2	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB91F525DSDPMC-GS-ERE2	Cypress Semiconductor Corp MB91F525DSDPMC-GS-ERE2	

Related Products

 MB91F525FSBPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 832KB FLASH 100LQFP In stock: 6007 pcs RFQ	 MB91F525BSDPMC1-GSE2 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 4294 pcs RFQ
 MB91F525DSCPMC-GTE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 832KB FLASH 80LQFP In stock: 7360 pcs RFQ	 MB91F525DWDPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 5937 pcs RFQ
 MB91F525FSBPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 832KB FLASH 100LQFP In stock: 7679 pcs RFQ	 MB91F525FHDPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 6922 pcs RFQ
 MB91F525DSCPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 5399 pcs RFQ	 MB91F525DSCPMC-GS-ERE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 832KB FLASH 80LQFP In stock: 9630 pcs RFQ
 MB91F525BSDPMC1-GS-ERE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 832KB FLASH 64LQFP In stock: 16225 pcs RFQ	 MB91F525BSDPMC1-GSE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 4172 pcs RFQ
 MB91F525DSDPMC-GTE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 7095 pcs RFQ	 MB91F525FHCPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 832KB FLASH 100LQFP In stock: 9604 pcs RFQ