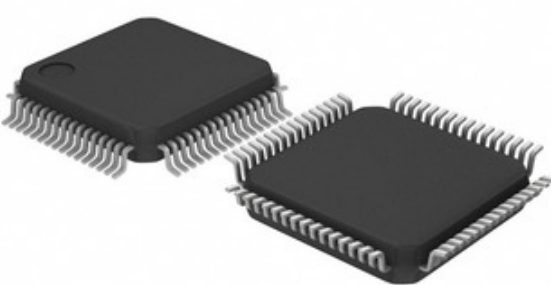




Cypress Semiconductor



Part Number:	MB91F522BSCPMC1GS101ERE2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 320KB FLASH 64LQFP
Datasheets:	 MB91F522BSCPMC1GS101ERE2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13853 pcs stock
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 MB91F522BSCPMC1GS101ERE2

PART NUMBER	MB91F522BSCPMC1GS101ERE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 320KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13853 pcs
DATA SHEET	 MB91F522BSCPMC1GS101ERE2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	80MHz
SERIES	FR MB91520
RAM SIZE	56K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	320KB (320K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-LQFP
OTHER NAMES	CY91F522BSCPMC1GS101ERE2
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	44
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 320KB (320K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 26x12b, D/A 1x8b
CORE SIZE	32-Bit
CORE PROCESSOR	FR81S
CONNECTIVITY	CANbus, CSIO, I²C, LINbus, SPI, UART/USART

Related Tags

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 MB91F522BSDPMC1-GSE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 4644 pcs RFQ	 MB91F522BSCPMC1-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 320KB FLASH 64LQFP In stock: 7993 pcs RFQ
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