



Cypress Semiconductor



MB91F526DWBPMC-GTE2

Part Number:	MB91F526DWBPMC-GTE2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 1MB FLASH 80LQFP
Datasheets:	 MB91F526DWBPMC-GTE2.pdf
RoHs Status	 Lead free / RoHS Compliant
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 MB91F526DWBPMC-GTE2

PART NUMBER	MB91F526DWBPMC-GTE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 1MB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MB91F526DWBPMC-GTE2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
SPEED	80MHz
SERIES	FR MB91520
RAM SIZE	136K 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	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 1.0625MB (1.0625M 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

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