



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB91F528MSCPMC-GTK5E2

Part Number:	MB91F528MSCPMC-GTK5E2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 2MB FLASH 208LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

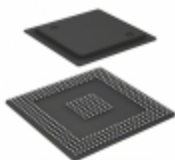
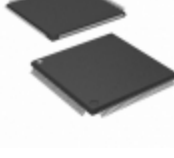
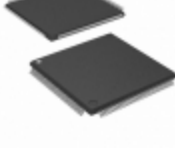
Specifications of MB91F528MSCPMC-GTK5E2

PART NUMBER	MB91F528MSCPMC-GTK5E2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 2MB FLASH 208LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	208-LQFP (28x28)
SPEED	128MHz
SERIES	FR MB91520
RAM SIZE	336K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2.0625MB (2.0625M x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	208-LQFP
OTHER NAMES	CY91F528MSCPMC-GTE2 MB91F528MSCPMC-GTE2 MB91F528MSCPMC-GTE2-ND
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	177
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 MB91520 Microcontroller IC 32-Bit 128MHz 2.0625MB (2.0625M x 8) FLASH 208-LQFP (28x28)
DATA CONVERTERS	A/D 64x12b, D/A 2x8b
CORE SIZE	32-Bit
CORE PROCESSOR	FR81S
CONNECTIVITY	CANbus, CSIO, EBI/EMI, I²C, LINbus, SPI, UART/USART

Related Tags

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