



Cypress Semiconductor

MB9EF226EPMC-GSK5E2

Part Number:	MB9EF226EPMC-GSK5E2
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 32BIT 2MB FLASH 176LQFP
Datasheets:	MB9EF226EPMC-GSK5E2.pdf
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of MB9EF226EPMC-GSK5E2

PART NUMBER	MB9EF226EPMC-GSK5E2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 2MB FLASH 176LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	MB9EF226EPMC-GSK5E2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.1 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	176-LQFP (24x24)
SPEED	128MHz
SERIES	FCR4 MB9EF226
RAM SIZE	208K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	DMA, I ² S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	176-LQFP
OTHER NAMES	MB9EF226EPMC-GSE2 MB9EF226EPMC-GSE2-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	117
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	ARM® Cortex®-R4 FCR4 MB9EF226 Microcontroller IC 32-Bit 128MHz 2MB (2M x 8) FLASH 176-LQFP (24x24)
DATA CONVERTERS	A/D 50x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-R4
CONNECTIVITY	CANbus, I ² C, LINbus, SPI, UART/USART

Related Tags

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