

CYPRESS
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Cypress Semiconductor



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MB9DF126PMC-GSK5E2

Part Number:	MB9DF126PMC-GSK5E2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 2MB FLASH 176LQFP
Datasheets:	 MB9DF126PMC-GSK5E2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4933 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB9DF126PMC-GSK5E2

PART NUMBER	MB9DF126PMC-GSK5E2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 2MB FLASH 176LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4933 pcs
DATA SHEET	 MB9DF126PMC-GSK5E2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.1 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	176-LQFP (24x24)
SPEED	128MHz
SERIES	FCR4 MB9DF126
RAM SIZE	208K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	176-LQFP
OTHER NAMES	CY9DF126PMC-GSE2 MB9DF126PMC-GSE2 MB9DF126PMC-GSE2-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	141
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	64K x 8
DETAILED DESCRIPTION	ARM® Cortex®-R4 FCR4 MB9DF126 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, EBI/EMI, I²C, LINbus, SPI, UART/USART

Related Tags

Cypress Semiconductor MB9DF126PMC-GSK5E2	MB9DF126PMC-GSK5E2 Distributor	MB9DF126PMC-GSK5E2 Supplier
MB9DF126PMC-GSK5E2 Price	MB9DF126PMC-GSK5E2 Pictures	MB9DF126PMC-GSK5E2 Image
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Related Products

 MB9DF126LPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: 7014 pcs RFQ	 MB9DF566MABEQ-GTK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2.25MB FLASH 208QFP In stock: 1916 pcs RFQ
 MB9DF566MAEEQ-GTK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2.25MB FLASH 208QFP In stock: 3157 pcs RFQ	 MB9DF125EPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 8724 pcs RFQ
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 MB9DF566MGBEQ-GTK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2.25MB FLASH 208QFP In stock: 2397 pcs RFQ	 MB9DF566MADEQ-GTK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2.25MB FLASH 208QFP In stock: 2072 pcs RFQ
 MB9DF126BPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: 6673 pcs RFQ	 MB9DF125PMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 8093 pcs RFQ
 MB9BFD18TPMC-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 5409 pcs RFQ	 MB9EF226LPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: 5325 pcs RFQ