



MB9AFAAA1MPMC1-G-SNE2

Part Number:	MB9AFAAA1MPMC1-G-SNE2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 64KB FLASH 80LQFP
Datasheets:	 MB9AFAAA1MPMC1-G-SNE2.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.

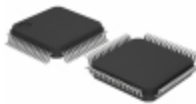
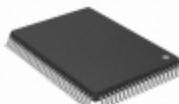
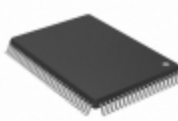
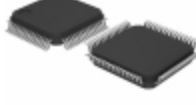
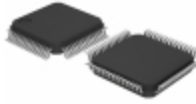
Specifications of MB9AFAAA1MPMC1-G-SNE2

PART NUMBER	MB9AFAAA1MPMC1-G-SNE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 64KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MB9AFAAA1MPMC1-G-SNE2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-LQFP (14x14)
SPEED	20MHz
SERIES	FM3 MB9AAA0N
RAM SIZE	12K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OTHER NAMES	CY9AFAAA1MPMC1-G-SNE2
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	67
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	25 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 FM3 MB9AAA0N Microcontroller IC 32-Bit 20MHz 64KB (64K x 8) FLASH 80-LQFP (14x14)
DATA CONVERTERS	A/D 12x12b, D/A 2x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CSIO, I²C, UART/USART

Related Tags

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 MB9AFAA1LPMC1-G-SNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: Out stock RFQ	 MB9AFA44NBPQC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 100QFP In stock: Out stock RFQ
 MB9AFAA1MPMC-G-SNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 80LQFP In stock: Out stock RFQ	 MB9AFAA1NPMC-G-SNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 100QFP In stock: Out stock RFQ
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