



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB9AF1A1LPMC1-G-SNE2

Part Number: MB9AF1A1LPMC1-G-SNE2

Manufacturer/Brand: Cypress Semiconductor

Product description: IC MCU 32BIT 64KB FLASH 64LQFP

Datasheets:  MB9AF1A1LPMC1-G-SNE2.pdf

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

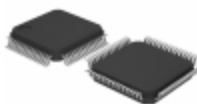
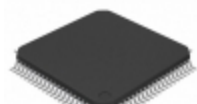
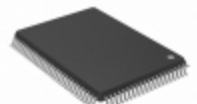
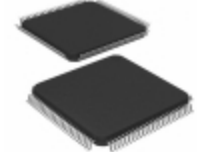
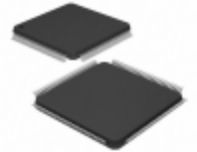
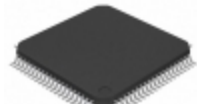
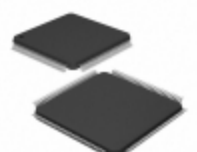
Specifications of MB9AF1A1LPMC1-G-SNE2

PART NUMBER	MB9AF1A1LPMC1-G-SNE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MB9AF1A1LPMC1-G-SNE2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	20MHz
SERIES	FM3 MB9A1A0N
RAM SIZE	12K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	CY9AF1A1LPMC1-G-SNE2
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	52
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 MB9A1A0N Microcontroller IC 32-Bit 20MHz 64KB (64K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 9x12b, D/A 2x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CSIO, I²C, SPI, UART/USART

Related Tags

Cypress Semiconductor MB9AF1A1LPMC1-G-SNE2	MB9AF1A1LPMC1-G-SNE2 Distributor	MB9AF1A1LPMC1-G-SNE2 Supplier
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