Cypress Semiconductor

Image may be representation. See specifications for product details.

MB9BF428TAPMC-GK7E2

Part Number:	MB9BF428TAPMC-GK7E2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 1MB FLASH 176LQFP
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	6798 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB9BF428TAPMC-GK7E2

PART NUMBER	MB9BF428TAPMC-GK7E2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 1MB FLASH 176LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6798 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	176-LQFP (24x24)
SPEED	60MHz
SERIES	FM3 MB9B420TA
RAM SIZE	160K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1.0625MB (1.0625M x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	176-LQFP
OTHER NAMES	MB9BF428TAPMC-GE2 MB9BF428TAPMC-GE2-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	154
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 FM3 MB9B420TA Microcontroller IC 32-Bit 60MHz 1.0625MB (1.0625M x 8) FLASH 176-LQFP (24x24)
DATA CONVERTERS	A/D 24x12b, D/A 2x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, CSIO, EBI/EMI, I²C, LINbus, UART/USART

Related Tags

Cypress Semiconductor MB9BF428TAPMC-GK7E2	MB9BF428TAPMC-GK7E2 Distributor	MB9BF428TAPMC-GK7E2 Supplier
MB9BF428TAPMC-GK7E2 Price	MB9BF428TAPMC-GK7E2 Pictures	MB9BF428TAPMC-GK7E2 Image
MB9BF428TAPMC-GK7E2 PDF Datasheet	MB9BF428TAPMC-GK7E2 Download Datasheet	MB9BF428TAPMC-GK7E2 Datasheet
MB9BF428TAPMC-GK7E2 Stock	Buy MB9BF428TAPMC-GK7E2	Buy Cypress Semiconductor MB9BF428TAPMC-GK7E2
Cypress Semiconductor MB9BF428TAPMC-GK7E2	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB9BF428TAPMC-GK7E2	Cypress Semiconductor Corp MB9BF428TAPMC-GK7E2	

Related Products

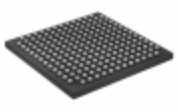
MB9BF428SPMC-GK7E1
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 1MB FLASH 144LQFP
In stock: 5042 pcs
RFQ

MB9BF429SAPMC-GK7E2
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 1.6MB FLASH 144LQFP
In stock: 6694 pcs
RFQ

MB9BF428TPMC-GE1
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 1.06MB FLASH
In stock: 7590 pcs
RFQ

MB9BF418SPMC-GK7E1
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 1MB FLASH 144LQFP
In stock: 6968 pcs
RFQ

MB9BF428SAPMC-GK7E2
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 1MB FLASH 144LQFP
In stock: 5507 pcs
RFQ

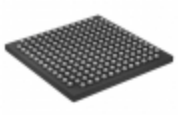


MB9BF428TABGL-GK7E1
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 1MB FLASH 192BGA
In stock: 7067 pcs
RFQ

MB9BF428TBGL-GE1
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 1.06MB FLASH
In stock: 7602 pcs
RFQ

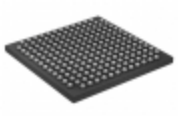
MB9BF429SPMC-GK7E1
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 1.6MB FLASH 144LQFP
In stock: 5705 pcs
RFQ

MB9BF418TPMC-GK7E1
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 1MB FLASH 176LQFP
In stock: 7415 pcs
RFQ



MB9BF418TBGL-GK7E1
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 1MB FLASH 192BGA
In stock: 5758 pcs
RFQ

MB9BF429TAPMC-GK7E2
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 1.6MB FLASH 176LQFP
In stock: 7928 pcs
RFQ



MB9BF429TABGL-GK7E1
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 1.5MB FLASH 192BGA
In stock: 5951 pcs
RFQ

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