



Cypress Semiconductor



CY9AF316MAPMC-G-MNE2

Part Number:	CY9AF316MAPMC-G-MNE2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 512KB FLASH 80LQFP
Datasheets:	 CY9AF316MAPMC-G-MNE2.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.

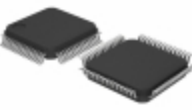
Specifications of CY9AF316MAPMC-G-MNE2

PART NUMBER	CY9AF316MAPMC-G-MNE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 512KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 CY9AF316MAPMC-G-MNE2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
SPEED	40MHz
SERIES	FM3 MB9A310A
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OTHER NAMES	1534-1016 MB9AF316MAPMC-G-JNE2 MB9AF316MAPMC-G-JNE2-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	66
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	15 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 FM3 MB9A310A Microcontroller IC 32-Bit 40MHz 512KB (512K x 8) FLASH 80-LQFP (12x12)
DATA CONVERTERS	A/D 12x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CSIO, EBI/EMI, I²C, LINbus, UART/USART, USB

Related Tags

Cypress Semiconductor CY9AF316MAPMC-G-MNE2	CY9AF316MAPMC-G-MNE2 Distributor	CY9AF316MAPMC-G-MNE2 Supplier
CY9AF316MAPMC-G-MNE2 Price	CY9AF316MAPMC-G-MNE2 Pictures	CY9AF316MAPMC-G-MNE2 Image
CY9AF316MAPMC-G-MNE2 PDF Datasheet	CY9AF316MAPMC-G-MNE2 Download Datasheet	CY9AF316MAPMC-G-MNE2 Datasheet
CY9AF316MAPMC-G-MNE2 Stock	Buy CY9AF316MAPMC-G-MNE2	Buy Cypress Semiconductor CY9AF316MAPMC-G-MNE2
Cypress Semiconductor CY9AF316MAPMC-G-MNE2	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY9AF316MAPMC-G-MNE2	Cypress Semiconductor Corp CY9AF316MAPMC-G-MNE2	

Related Products

 CY9AF115NAPMC-G-MNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: Out stock RFQ	 CY9AF115MAPMC-G-MNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 80LQFP In stock: Out stock RFQ
 CY9AF116MAPMC-G-MNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: Out stock RFQ	 CY9266-FX Manufacturers: Cypress Semiconductor Description: EVALUATION BOARD FOR HOTLINK In stock: Out stock RFQ
 CY9266-T Manufacturers: Cypress Semiconductor Description: EVALUATION BOARD FOR HOTLINK In stock: Out stock RFQ	 CY95F778JPMC2-G-UNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 60KB FLASH 64LQFP In stock: Out stock RFQ
 CY9AF116NAPMC-G-MNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 153 pcs RFQ	 CY9AF315NAPMC-G-MNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: Out stock RFQ
 CY9AF315MAPMC-G-MNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 80LQFP In stock: Out stock RFQ	 CY9AF316NAPMC-G-MNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ
 CY95F634HPMC-G-UNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 20KB FLASH 32LQFP In stock: Out stock RFQ	 CY95F718JPMC-G-UNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 60KB FLASH 80LQFP In stock: Out stock RFQ