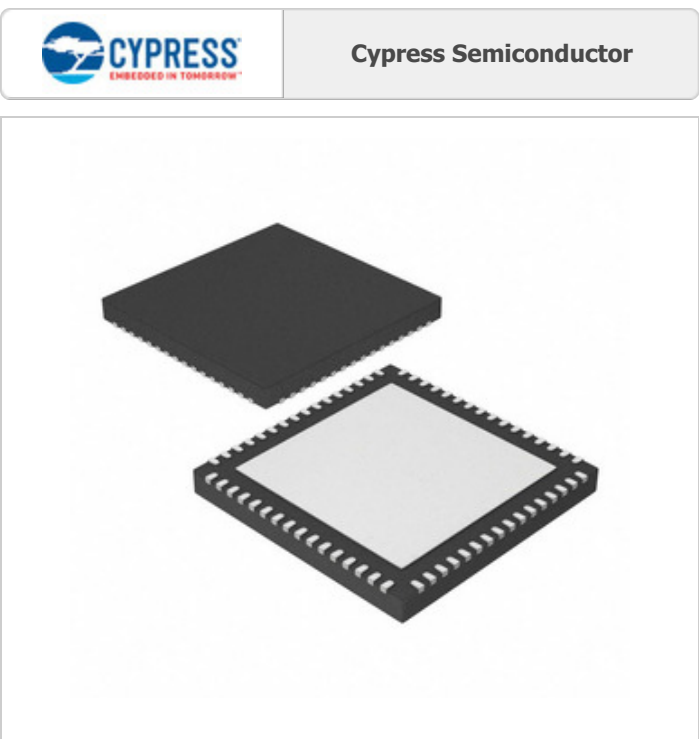




MB9AF142LBQN-G-AVE2

Part Number:	MB9AF142LBQN-G-AVE2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 160KB FLASH 64QFN
Datasheets:	 MB9AF142LBQN-G-AVE2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	34049 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

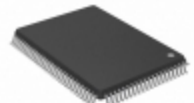
Specifications of MB9AF142LBQN-G-AVE2

PART NUMBER	MB9AF142LBQN-G-AVE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 160KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	34049 pcs
DATA SHEET	 MB9AF142LBQN-G-AVE2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	40MHz
SERIES	FM3 MB9A140NB
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	160KB (160K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	CY9AF142LBQN-G-AVE2
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	51
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 FM3 MB9A140NB Microcontroller IC 32-Bit 40MHz 160KB (160K x 8) FLASH 64-QFN (9x9)
DATA CONVERTERS	A/D 12x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CSIO, I²C, SPI, UART/USART

Related Tags

Cypress Semiconductor MB9AF142LBQN-G-AVE2	MB9AF142LBQN-G-AVE2 Distributor	MB9AF142LBQN-G-AVE2 Supplier
MB9AF142LBQN-G-AVE2 Price	MB9AF142LBQN-G-AVE2 Pictures	MB9AF142LBQN-G-AVE2 Image
MB9AF142LBQN-G-AVE2 PDF Datasheet	MB9AF142LBQN-G-AVE2 Download Datasheet	MB9AF142LBQN-G-AVE2 Datasheet
MB9AF142LBQN-G-AVE2 Stock	Buy MB9AF142LBQN-G-AVE2	Buy Cypress Semiconductor MB9AF142LBQN-G-AVE2
Cypress Semiconductor MB9AF142LBQN-G-AVE2	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB9AF142LBQN-G-AVE2	Cypress Semiconductor Corp MB9AF142LBQN-G-AVE2	

Related Products

 MB9AF142MBBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 96BGA In stock: 24887 pcs RFQ	 MB9AF142LAPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH In stock: 18700 pcs RFQ
 MB9AF142NBPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 100LQFP In stock: 29139 pcs RFQ	 MB9AF142LBPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 64LQFP In stock: 28323 pcs RFQ
 MB9AF142NBBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 112BGA In stock: 21536 pcs RFQ	 MB9AF142MBPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 80LQFP In stock: 25759 pcs RFQ
 MB9AF141NBPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 34664 pcs RFQ	 MB9AF142LPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH In stock: 22533 pcs RFQ
 MB9AF142LBPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 64LQFP In stock: 29587 pcs RFQ	 MB9AF141NBPQC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 100QFP In stock: 24323 pcs RFQ
 MB9AF142MBPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 80LQFP In stock: 27521 pcs RFQ	 MB9AF142LAQN-G-AVE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH In stock: 21596 pcs RFQ