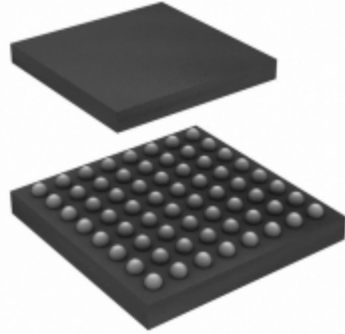


AMAPH1KK-KBR



Part Number:

AMAPH1KK-KBR

Manufacturer:

Ambiq Micro, Inc.

Description:

IC MCU 32BIT 1MB FLASH 64BGA

Data sheet:

 [AMAPH1KK-KxR Datasheet](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

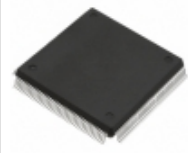
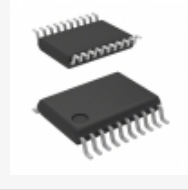
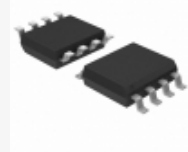
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy AMAPH1KK-KBR with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	AMAPH1KK-KBR	Manufacturer	Ambiq Micro, Inc.
Description	IC MCU 32BIT 1MB FLASH 64BGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	24113 pcs	Data sheet	AMAPH1KK-KxR Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.755 V ~ 3.63 V
Supplier Device Package	64-BGA (4.5x4.5)	Speed	48MHz
Series	Apollo2	RAM Size	256K x 8
Program Memory Type	FLASH	Program Memory Size	1MB (1M x 8)
Peripherals	Brown-out Detect/Reset, POR, WDT	Packaging	Original-Reel®
Package / Case	64-WFBGA	Other Names	1822-1013-6
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	50	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	14 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	ARM® Cortex®-M4F Apollo2 Microcontroller IC 32-Bit 48MHz 1MB (1M x 8) FLASH 64-BGA (4.5x4.5)
Data Converters	A/D 11x14b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M4F	Connectivity	I²C, SPI, UART/USART
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Ambiq Micro, Inc. series electronic components. We have 24113 pieces of Ambiq Micro, Inc. AMAPH1KK-KBR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: MKL81Z128VMP7 Description: KINETIS KL81: 72MHZ CORTEX-M0+ S	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: AMA115905 Description: MA MOTION SENSOR	Manufacturers: Panasonic	RFQ
	Part#: SC68376BGVAB25R Description: IC MCU 32BIT ROMLESS 160QFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: AMA146915 Description: MA MOTION SENSOR	Manufacturers: Panasonic	RFQ
	Part#: AMA1459 Description: MOTION SENSOR 10CM DETECT DISTAN	Manufacturers: Panasonic	RFQ
	Part#: R5F10267GSP#X5 Description: IC MCU 16BIT 4KB FLASH 20LSSOP	Manufacturers: Renesas Electronics America	RFQ
	Part#: AMAPHEVB Description: APOLLO 2 MCU EVK AMAPH1KK-KBR BL	Manufacturers: Ambiq Micro, Inc.	RFQ
	Part#: PIC12LF1572T-I/SN Description: IC MCU 8BIT 3.5KB FLASH 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC24FJ48GA004-E/PT Description: IC MCU 16BIT 48KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AMA1469 Description: MA MOTION SENSOR	Manufacturers: Panasonic	RFQ
	Part#: ATSAMD20J15A-AN Description: IC MCU 32BIT 32KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AMA145915 Description: MOTION SENSOR 15CM DETECT DISTAN	Manufacturers: Panasonic	RFQ
	Part#: MB91F526DSDPMC-GSE2 Description: IC MICROCONTROLLER	Manufacturers: Cypress Semiconductor	RFQ
	Part#: AMA30DRTH Description: CONN EDGE DUAL FEMALE 60POS 0.125	Manufacturers: Sullins Connector Solutions	RFQ
	Part#: STM8L151R6T6TR Description: LQFP 64 10X10X1.4 1	Manufacturers: STMicroelectronics	RFQ
	Part#: AMA145905 Description: MA MOTION SENSOR	Manufacturers: Panasonic	RFQ
	Part#: AMAPH1KK-KCR Description: IC MCU 32BIT 1MB FLASH 49WLCSP	Manufacturers: Ambiq Micro, Inc.	RFQ
	Part#: PIC18F85K90-E/PT Description: IC MCU 8BIT 32KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: AMAP1EVB Description: APOLLO 1 MCU EVK APOLLO512-KBR B	Manufacturers: Ambiq Micro, Inc.	RFQ
	Part#: ATSAMD21E18A-MUT Description: IC MCU 32BIT 256KB FLASH 32QFN	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for AMAPH1KK-KBR

Ambiq Micro, Inc. AMAPH1KK-KBR	AMAPH1KK-KBR distributor	AMAPH1KK-KBR supplier	AMAPH1KK-KBR price
AMAPH1KK-KBR download datasheet	AMAPH1KK-KBR datasheet	AMAPH1KK-KBR stock	buy AMAPH1KK-KBR
Ambiq Micro, Inc. AMAPH1KK-KBR			