



AMAPH1KK-KBR

Part Number:	AMAPH1KK-KBR
Manufacturer/Brand:	Ambiq Micro, Inc.
Product description	IC MCU 32BIT 1MB FLASH 64BGA
Datasheets:	 AMAPH1KK-KBR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10909 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

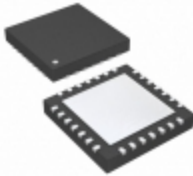
Specifications of AMAPH1KK-KBR

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	10909 pcs
DATA SHEET	 AMAPH1KK-KBR.pdf
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)
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

Related Tags

Ambiq Micro, Inc. AMAPH1KK-KBR	AMAPH1KK-KBR Distributor	AMAPH1KK-KBR Supplier
AMAPH1KK-KBR Price	AMAPH1KK-KBR Pictures	AMAPH1KK-KBR Image
AMAPH1KK-KBR PDF Datasheet	AMAPH1KK-KBR Download Datasheet	AMAPH1KK-KBR Datasheet
AMAPH1KK-KBR Stock	Buy AMAPH1KK-KBR	Buy Ambiq Micro, Inc. AMAPH1KK-KBR
Ambiq Micro, Inc. AMAPH1KK-KBR	Ambiq Micro, Inc. Supplier	Ambiq Micro, Inc. Distributor
Ambiq Micro, Inc. AMAPH1KK-KBR		

Related Products

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 AMA146915 Manufacturers: Panasonic Description: MA MOTION SENSOR In stock: 3597 pcs RFQ	 AMAPH1KK-KCR Manufacturers: Ambiq Micro, Inc. Description: IC MCU 32BIT 1MB FLASH 49WLCSP In stock: 25939 pcs RFQ
 AMA30DRTH Manufacturers: Sullins Connector Solutions Description: CONN EDGE DUAL FMALE 60POS 0.125 In stock: 4394 pcs RFQ	 AMA145905 Manufacturers: Panasonic Description: MA MOTION SENSOR In stock: 4006 pcs RFQ
 AMA1459 Manufacturers: Panasonic Description: MOTION SENSOR 10CM DETECT DISTAN In stock: 4175 pcs RFQ	 Z8619340ASG Manufacturers: Zilog Description: IC MCU 8BIT ROMLESS 64LQFP In stock: 6430 pcs RFQ
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