APOLLO256-KBR Information

Part Number	APOLLO256-KBR	
Manufacturer	Ambiq Micro, Inc.	
Category	Integrated Circuits (ICs) Embedded - Microcontrollers	
Description	IC MCU 32BIT 256KB FLASH 64BGA	
Package	64-WFBGA	

For Reference Only

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

APOLLO256-KBR Specifications

Manufacturer Part Number	APOLLO256-KBR
Manufacturer	Ambiq Micro, Inc.
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	64-WFBGA
Series	Apollo1
Core Processor	ARM? Cortex?-M4F
Core Size	32-Bit
Speed	24MHz
Connectivity	I2C, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, POR, WDT
Number of I/O	50
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	32K x 8
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.8 V
Data Converters	A/D 8x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	64-WFBGA
Supplier Device Package	64-BGA (4.5x4.5)

Report errors?

APOLLO256-KBR Guarantees

Quality Guarantees
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

Service Guarantees
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

APOLLO256-KBR Payment Methods

APOLLO256-KBR Shipping Methods

If you have any question about APOLLO256-KBR, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com