



APOLLO512-KCR

Manufacturer Part Number:	APOLLO512-KCR
Manufacturer / Brand	Ambiq Micro, Inc.
Part of Description:	IC MCU 32BIT 512KB FLASH 41WLCSF
Datasheets:	APOLLO512-KCR.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 20000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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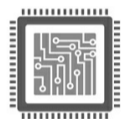
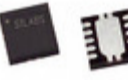


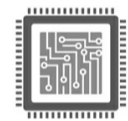




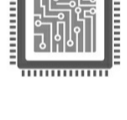



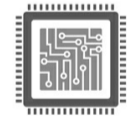



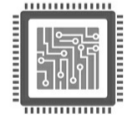





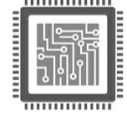




The specifications of APOLLO512-KCR

Part Number	APOLLO512-KCR	Manufacturer / Brand	Ambiq Micro, Inc.
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.8 V	Supplier Device Package	41-CSPBGA (2.9x2.49)
Speed	24MHz	Series	Apollo1
RAM Size	64K x 8	Program Memory Type	FLASH
Program Memory Size	512KB (512K x 8)	Peripherals	Brown-out Detect/Reset, POR, WDT
Packaging	Original-Reel®	Package / Case	41-UFBGA, CSPBGA
Other Names	1822-1008-6	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	41
Moisture Sensitivity Level (MSL)	1 (Unlimited)	EEPROM Size	-
Detailed Description	ARM® Cortex®-M4F Apollo1 Microcontroller IC 32-Bit 24MHz 512KB (512K x 8) FLASH 41-CSPBGA (2.9x2.49)	Data Converters	A/D 8x10b
Core Size	32-Bit	Core Processor	ARM® Cortex®-M4F
Connectivity	I²C, SPI, UART/USART	Stock Quantity	20000 pcs Stock
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers	Description	IC MCU 32BIT 512KB FLASH 41WLCSF
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to APOLLO512-KCR

Ambiq Micro, Inc. APOLLO512-KCR	APOLLO512-KCR part	APOLLO512-KCR Price	APOLLO512-KCR Distributor
APOLLO512-KCR Technical	APOLLO512-KCR Stock	APOLLO512-KCR Inventory	APOLLO512-KCR Supplier
APOLLO512-KCR Online Order	APOLLO512-KCR Inquiry	APOLLO512-KCR Image	APOLLO512-KCR Picture
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