

AT32UC3A0256AU-ALUT





Part Number: [AT32UC3A0256AU-ALUT](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 32BIT 256KB FLASH 144LQFP

Data sheet:  [AT32UC3A Datasheet](#)
 [AT32UC3zzzzzAU Audio Ordering Info](#)
 [AVR 32-Bit Audio Microcontrollers](#)

RoHs Status: Lead free / RoHS Compliant

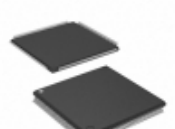
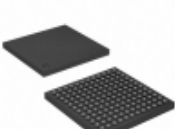
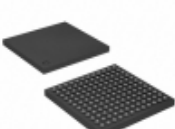
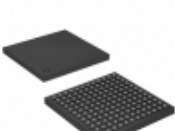
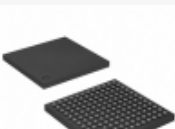
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Request For Quotation

PRODUCT PARAMETER			
Part Number	AT32UC3A0256AU-ALUT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 256KB FLASH 144LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5672 pcs	Data sheet	AT32UC3A Datasheet AT32UC3zzzzzAU Audio Ordering AVR 32-Bit Audio Microcontrollers
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.65 V ~ 3.6 V
Supplier Device Package	144-LQFP (20x20)	Speed	66MHz
Series	AVR@32 UC3 A0 Audio	RAM Size	64K x 8
Program Memory Type	FLASH	Program Memory Size	256KB (256K x 8)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Packaging	Tray
Package / Case	144-LQFP	Other Names	AT32UC3A0256AUALUT
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	109	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	AVR AVR@32 UC3 A0 Audio Microcontroller IC 32-Bit 66MHz 256KB (256K x 8) FLASH 144-LQFP (20x20)	Data Converters	A/D 8x10b
Core Size	32-Bit	Core Processor	AVR
Connectivity	EBI/EMI, Ethernet, I²C, SPI, SSC, UART/USART, USB OTG	Base Part Number	AT32UC3A0256
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