

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

AT32AP7001-ALUT

Part Number:	AT32AP7001-ALUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT ROMLESS 208LQFP
	 1.AT32AP7001-ALUT.pdf
	 2.AT32AP7001-ALUT.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

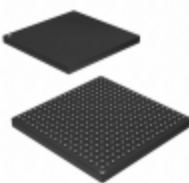
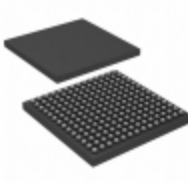
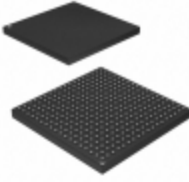
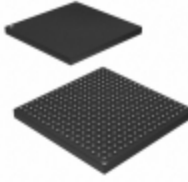
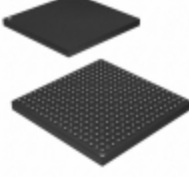
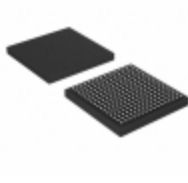
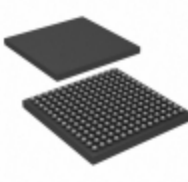
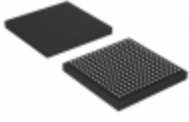
Specifications of AT32AP7001-ALUT

PART NUMBER	AT32AP7001-ALUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT ROMLESS 208LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.AT32AP7001-ALUT.pdf  2.AT32AP7001-ALUT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 1.95 V
SUPPLIER DEVICE PACKAGE	208-LQFP (28x28)
SPEED	150MHz
SERIES	AVR@32 AP7
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	ROMless
PROGRAM MEMORY SIZE	-
PERIPHERALS	AC'97, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	208-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	90
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	AVR AVR@32 AP7 Microcontroller IC 32-Bit 150MHz ROMless 208-LQFP (28x28)
DATA CONVERTERS	D/A 2x16b
CORE SIZE	32-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	EBI/EMI, I²C, Memory Card, PS/2, SPI, SSC, UART/USART, USB
BASE PART NUMBER	AT32AP7001

Related Tags

Micrel / Microchip Technology AT32AP7001-ALUT	AT32AP7001-ALUT Distributor	AT32AP7001-ALUT Supplier
AT32AP7001-ALUT Price	AT32AP7001-ALUT Pictures	AT32AP7001-ALUT Image
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AT32AP7001-ALUT Stock	Buy AT32AP7001-ALUT	Buy Micrel / Microchip Technology AT32AP7001-ALUT
Micrel / Microchip Technology AT32AP7001-ALUT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology AT32AP7001-ALUT	Microchip Technology AT32AP7001-ALUT	Roving Networks / Microchip Technology AT32AP7001-ALUT

Related Products

 AT32AP7200-CFUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT ROMLESS 324TFBGA In stock: Out stock RFQ	 AT32AP7002-CTUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT ROMLESS 196CBGA In stock: Out stock RFQ
 AT32AP7200-CFUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT ROMLESS 324TFBGA In stock: Out stock RFQ	 AT32AP7200-CTUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT ROMLESS 324TFBGA In stock: Out stock RFQ
 AT32AP7200-CTUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT ROMLESS 324TFBGA In stock: Out stock RFQ	 AT32AP7000-CTUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT ROMLESS 256CTBGA In stock: Out stock RFQ
 AT3228SE9ZS-RV Manufacturers: Kingbright Description: LED 635 RED-ORN 3.2X2.8MM SMD In stock: Out stock RFQ	 AT32AP7002-CTUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT ROMLESS 196CTBGA In stock: Out stock RFQ
 AT3228SY9ZS-RV Manufacturers: Kingbright Description: LED 598NM YELLOW 3.2X2.8MM SMD In stock: Out stock RFQ	 AT3228QB10ZS-RV Manufacturers: Kingbright Description: LED 452NM BLUE 1W 3.2X2.8MM SMD In stock: Out stock RFQ
 AT32AP7000-CTUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT ROMLESS 256CTBGA In stock: Out stock RFQ	 AT3228ZG10ZS-RV Manufacturers: Kingbright Description: LED 520NM GREEN 3.2X2.8MM SMD In stock: Out stock RFQ