



Micrel / Microchip Technology

AT32AP7000-CTUR

Part Number:	AT32AP7000-CTUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 32BIT ROMLESS 256CTBGA
Datasheets:	1.AT32AP7000-CTUR.pdf 2.AT32AP7000-CTUR.pdf
RoHs Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of AT32AP7000-CTUR

PART NUMBER	AT32AP7000-CTUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT ROMLESS 256CTBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.AT32AP7000-CTUR.pdf 2.AT32AP7000-CTUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 1.95 V
SUPPLIER DEVICE PACKAGE	256-CTBGA (17x17)
SPEED	150MHz
SERIES	AVR@32 AP7
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	ROMless
PROGRAM MEMORY SIZE	-
PERIPHERALS	AC'97, DMA, I ² S, LCD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	256-LBGA
OTHER NAMES	AT32AP7000-CTUR-ND AT32AP7000-CTURTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	160
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 256-CTBGA (17x17)
DATA CONVERTERS	D/A 2x16b
CORE SIZE	32-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	EBI/EMI, Ethernet, I ² C, Memory Card, PS/2, SPI, SSC, UART/USART, USB
BASE PART NUMBER	AT32AP7000

Related Tags

Micrel / Microchip Technology AT32AP7000-CTUR	AT32AP7000-CTUR Distributor	AT32AP7000-CTUR Supplier
AT32AP7000-CTUR Price	AT32AP7000-CTUR Pictures	AT32AP7000-CTUR Image
AT32AP7000-CTUR PDF Datasheet	AT32AP7000-CTUR Download Datasheet	AT32AP7000-CTUR Datasheet
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Related Products

<p>AT3228SY9ZS-RV Manufacturers: Kingbright Description: LED 598NM YELLOW 3.2X2.8MM SMD In stock: Out stock RFQ</p>	<p>AT32AP7200-CFUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT ROMLESS 324TFBGA In stock: Out stock RFQ</p>
<p>AT32AP7002-CTUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT ROMLESS 196CBGA In stock: Out stock RFQ</p>	<p>AT32AP7000-CTUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT ROMLESS 256CTBGA In stock: Out stock RFQ</p>
<p>AT311-310-1605 Manufacturers: Amphenol Tuchel Electronics Description: REMOVAL TOOL PLASTIC In stock: Out stock RFQ</p>	<p>AT3228QB10ZS-RV Manufacturers: Kingbright Description: LED 452NM BLUE 1W 3.2X2.8MM SMD In stock: Out stock RFQ</p>
<p>AT30TSE758A-XM8M-T Manufacturers: Micrel / Microchip Technology Description: SENSOR DIGITAL -55C-125C 8MSOP In stock: Out stock RFQ</p>	<p>AT32AP7002-CTUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT ROMLESS 196CTBGA In stock: Out stock RFQ</p>
<p>AT3228ZG10ZS-RV Manufacturers: Kingbright Description: LED 520NM GREEN 3.2X2.8MM SMD In stock: Out stock RFQ</p>	<p>AT3228SE9ZS-RV Manufacturers: Kingbright Description: LED 635 RED-ORN 3.2X2.8MM SMD In stock: Out stock RFQ</p>
<p>AT32AP7001-ALUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT ROMLESS 208LQFP In stock: Out stock RFQ</p>	<p>AT32AP7200-CFUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT ROMLESS 324TFBGA In stock: Out stock RFQ</p>

