



AT32AP7002-CTUT

Part Number:	AT32AP7002-CTUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT ROMLESS 196CBGA
Datasheets:	1.AT32AP7002-CTUT.pdf 2.AT32AP7002-CTUT.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AT32AP7002-CTUT

PART NUMBER	AT32AP7002-CTUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT ROMLESS 196CBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.AT32AP7002-CTUT.pdf 2.AT32AP7002-CTUT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 1.95 V
SUPPLIER DEVICE PACKAGE	196-CTBGA (12x12)
SPEED	150MHz
SERIES	AVR@32 AP7
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	ROMless
PROGRAM MEMORY SIZE	-
PERIPHERALS	AC'97, DMA, I²S, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	196-TFBGA, CSBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	85
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 196-CTBGA (12x12)
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	AT32AP7002

Related Tags

Micrel / Microchip Technology AT32AP7002-CTUT	AT32AP7002-CTUT Distributor	AT32AP7002-CTUT Supplier
AT32AP7002-CTUT Price	AT32AP7002-CTUT Pictures	AT32AP7002-CTUT Image
AT32AP7002-CTUT PDF Datasheet	AT32AP7002-CTUT Download Datasheet	AT32AP7002-CTUT Datasheet
AT32AP7002-CTUT Stock	Buy AT32AP7002-CTUT	Buy Micrel / Microchip Technology AT32AP7002-CTUT
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Related Products

AT32AP7000-CTUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT ROMLESS 256CTBGA In stock: Out stock RFQ	AT32AP7200-CFUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT ROMLESS 324TFBGA In stock: Out stock RFQ
AT3228ZG10ZS-RV Manufacturers: Kingbright Description: LED 520NM GREEN 3.2X2.8MM SMD 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	AT32AP7200-CFUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT ROMLESS 324TFBGA 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
AT32AP7000-CTUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT ROMLESS 256CTBGA In stock: Out stock RFQ	AT32AP7001-ALUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT ROMLESS 208LQFP In stock: Out stock RFQ
AT32L64A6SHC4M Manufacturers: ATP Electronics, Inc. Description: 256MB DDR1 SINGLE RANK UNBUFFERR In stock: Out stock RFQ	AT32L7238SQB3M Manufacturers: ATP Electronics, Inc. Description: 256MB DDR1 SINGLE RANK 200 PIN U In stock: Out stock RFQ