



AT32UC3L0256-D3HR

Part Number:	AT32UC3L0256-D3HR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 48TLLGA
Datasheets:	1.AT32UC3L0256-D3HR.pdf 2.AT32UC3L0256-D3HR.pdf 3.AT32UC3L0256-D3HR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

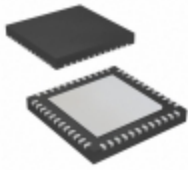
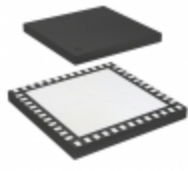
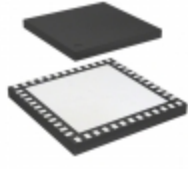
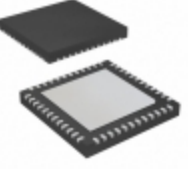
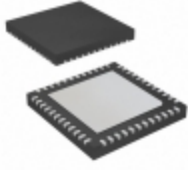
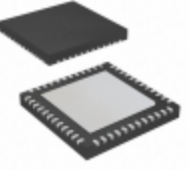
Specifications of AT32UC3L0256-D3HR

PART NUMBER	AT32UC3L0256-D3HR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 48TLLGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.AT32UC3L0256-D3HR.pdf 2.AT32UC3L0256-D3HR.pdf 3.AT32UC3L0256-D3HR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-TLLGA (5.5x5.5)
SPEED	50MHz
SERIES	AVR@32 UC3
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-UFLGA Exposed Pad
OTHER NAMES	AT32UC3L0256-D3HRTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	36
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	AVR AVR@32 UC3 Microcontroller IC 32-Bit 50MHz 256KB (256K x 8) FLASH 48-TLLGA (5.5x5.5)
DATA CONVERTERS	A/D 9x12b
CORE SIZE	32-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I ² C, SPI, UART/USART
BASE PART NUMBER	AT32UC3L0256

Related Tags

Micrel / Microchip Technology AT32UC3L0256-D3HR	AT32UC3L0256-D3HR Distributor	AT32UC3L0256-D3HR Supplier
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Micrel / Microchip Technology AT32UC3L0256-D3HR	Microchip Technology AT32UC3L0256-D3HR	Roving Networks / Microchip Technology AT32UC3L0256-D3HR

Related Products

 AT32UC3L016-ZAUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 48QFN In stock: Out stock RFQ	 AT32UC3L032-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: Out stock RFQ
 AT32UC3L0256-D3HT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TLLGA In stock: Out stock RFQ	 AT32UC3L0256-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: 833 pcs RFQ
 AT32UC3L016-D3UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 48TLLGA In stock: Out stock RFQ	 AT32UC3L016-ZAUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 48QFN In stock: Out stock RFQ
 AT32UC3L0256-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: Out stock RFQ	 AT32UC3L032-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: Out stock RFQ
 AT32UC3L0256-ZAUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 357 pcs RFQ	 AT32UC3L0256-ZAUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: Out stock RFQ
 AT32UC3L0256-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: 428 pcs RFQ	 AT32UC3L0256-ZAUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 25 pcs RFQ