



Micrel / Microchip Technology

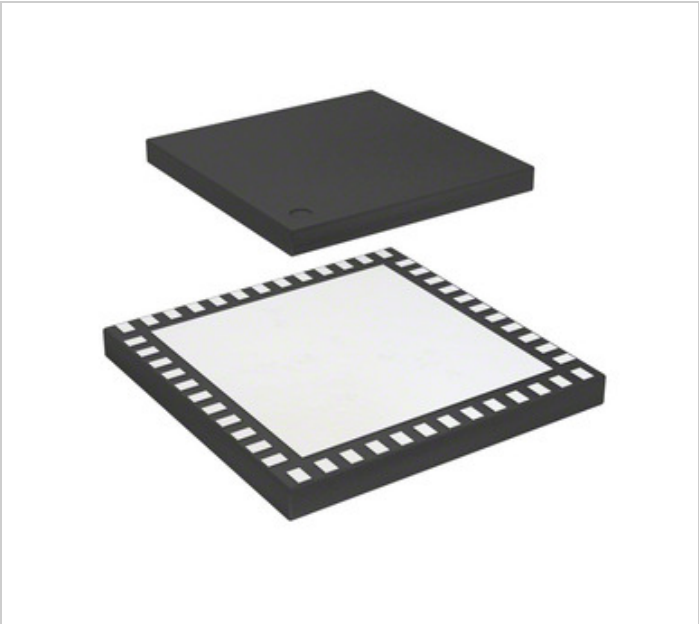


Image may be representation. See specifications for product details.

AT32UC3L016-D3HT

Part Number:	AT32UC3L016-D3HT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 16KB FLASH 48TLLGA
	 1.AT32UC3L016-D3HT.pdf
	 2.AT32UC3L016-D3HT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

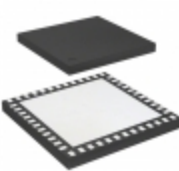
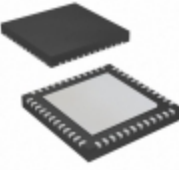
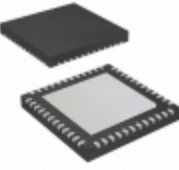
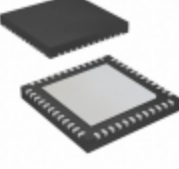
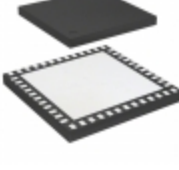
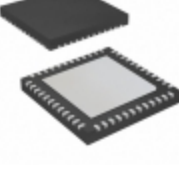
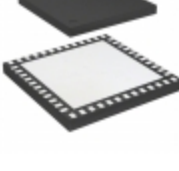
Specifications of AT32UC3L016-D3HT

PART NUMBER	AT32UC3L016-D3HT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 16KB FLASH 48TLLGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.AT32UC3L016-D3HT.pdf  2.AT32UC3L016-D3HT.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 L
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-UFLGA Exposed Pad
OTHER NAMES	AT32UC3L016D3HT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	36
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	AVR AVR@32 UC3 L Microcontroller IC 32-Bit 50MHz 16KB (16K x 8) FLASH 48-TLLGA (5.5x5.5)
DATA CONVERTERS	A/D 9x12b
CORE SIZE	32-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	AT32UC3L016

Related Tags

Micrel / Microchip Technology AT32UC3L016-D3HT	AT32UC3L016-D3HT Distributor	AT32UC3L016-D3HT Supplier
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Micrel / Microchip Technology AT32UC3L016-D3HT	Microchip Technology AT32UC3L016-D3HT	Roving Networks / Microchip Technology AT32UC3L016-D3HT

Related Products

 AT32UC3L0256-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: 428 pcs RFQ	 AT32UC3L0128-D3HT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48TLLGA In stock: Out stock RFQ
 AT32UC3L0128-ZAUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: Out stock RFQ	 AT32UC3L016-ZAUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 48QFN In stock: Out stock RFQ
 AT32UC3L016-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 48TQFP In stock: 77 pcs RFQ	 AT32UC3L016-ZAUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 48QFN In stock: Out stock RFQ
 AT32UC3L016-D3HR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 48TLLGA In stock: Out stock RFQ	 AT32UC3L0128-ZAUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 46 pcs RFQ
 AT32UC3L016-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 48TQFP In stock: Out stock RFQ	 AT32UC3L0256-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: Out stock RFQ
 AT32UC3L016-D3UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB 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