

AT32UC3L016-D3UR Information


For Reference Only

Part Number [AT32UC3L016-D3UR](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 16KB FLASH 48TLLGA
Package 48-UFLGA Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



[Request a Quote](#)

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


AT32UC3L016-D3UR Specifications

Manufacturer Part Number	AT32UC3L016-D3UR
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	48-UFLGA Exposed Pad
Series	AVR?32 UC3 L
Core Processor	AVR
Core Size	32-Bit
Speed	50MHz
Connectivity	I2C, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Number of I/O	36
Program Memory Size	16KB (16K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	8K x 8
Voltage - Supply (Vcc/Vdd)	1.62 V ~ 3.6 V
Data Converters	A/D 9x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	48-UFLGA Exposed Pad
Supplier Device Package	48-TLLGA (5.5x5.5)

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AT32UC3L016-D3UR Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

AT32UC3L016-D3UR Payment Methods



AT32UC3L016-D3UR Shipping Methods



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