## LPC845M301JHI48E Information

| | |
|---|---|
| **Part Number** | LPC845M301JHI48E |
| **Manufacturer** | NXP |
| **Category** | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| **Description** | 32-BIT ARM CORTEX-M0+ |
| **Package** | - |

For Reference Only

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.

## LPC845M301JHI48E Specifications

| | |
|---|---|
| Manufacturer Part Number | LPC845M301JHI48E |
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | - |
| Series | LPC84x |
| Core Processor | ARM? Cortex?-M0+ |
| Core Size | 32-Bit |
| Speed | 30MHz |
| Connectivity | I2C, SPI, UART/USART |
| Peripherals | Brown-out Detect/Reset, Cap Sense, DMA, POR, PWM, WDT |
| Number of I/O | 42 |
| Program Memory Size | 64KB (64K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 16K x 8 |
| Voltage - Supply (Vcc/Vdd) | 1.8 V ~ 3.6 V |
| Data Converters | A/D 12x12b, D/A 2x10b |
| Oscillator Type | Internal/External |
| Operating Temperature | -40°C ~ 105°C (TA) |
| Mounting Type | - |
| Package / Case | - |
| Supplier Device Package | - |

Report errors?

## LPC845M301JHI48E 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.

## LPC845M301JHI48E Payment Methods

## LPC845M301JHI48E Shipping Methods

If you have any question about LPC845M301JHI48E, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com