

LPC844M201JHI48E Information


For Reference Only

Part Number [LPC844M201JHI48E](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description 32-BIT ARM CORTEX-M0+
Package -
 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.


LPC844M201JHI48E Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | LPC844M201JHI48E |
| 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 | 8K x 8 |
| Voltage - Supply (Vcc/Vdd) | 1.8 V ~ 3.6 V |
| Data Converters | A/D 12x12b |
| Oscillator Type | Internal/External |
| Operating Temperature | -40°C ~ 105°C (TA) |
| Mounting Type | - |
| Package / Case | - |
| Supplier Device Package | - |

[Report errors?](#)

LPC844M201JHI48E 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.

LPC844M201JHI48E Payment Methods



LPC844M201JHI48E Shipping Methods



If you have any question about LPC844M201JHI48E, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com