

LPC845M301JHI48E Information


For Reference Only

Part Number [LPC845M301JHI48E](#)
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.


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