LPC51U68JBD64QL Information

For Reference Only

Part Number	LPC51U68JBD64QL
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Description	32-BIT ARM CORTEX-M0+
Package	64-LQFP

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.

LPC51U68JBD64QL Specifications

Manufacturer Part Number	LPC51U68JBD64QL
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	64-LQFP
Series	LPC51U
Core Processor	ARM® Cortex®-M0+
Core Size	32-Bit
Speed	100MHz
Connectivity	Flexcomm, I²C, SPI, UART/USART, USB
Peripherals	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
Number of I/O	48
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	96K x 8
Voltage - Supply (Vcc/Vdd)	1.62 V ~ 3.6 V
Data Converters	A/D 12x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	64-LQFP
Supplier Device Package	64-LQFP (10x10)
	Report errors?

LPC51U68JBD64QL 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.

LPC51U68JBD64QL Payment Methods

LPC51U68JBD64QL Shipping Methods

If you have any question about LPC51U68JBD64QL, please do not hesitate to contact us!
Website: https://www.heisener.com
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