

N76E616AL48 Information


For Reference Only

Part Number [N76E616AL48](#)
Manufacturer Nuvoton Technology Corporation of America
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description LOW PIN COUNT 8051 SERIES; 2.4V
Package 48-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.


N76E616AL48 Specifications

Manufacturer Part Number	N76E616AL48
Manufacturer	Nuvoton Technology Corporation of America
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	48-LQFP
Series	N76
Core Processor	8051
Core Size	8-Bit
Speed	16MHz
Connectivity	I ² C, UART/USART
Peripherals	LCD, POR, PWM
Number of I/O	46
Program Memory Size	18KB (18K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	512 x 8
Voltage - Supply (Vcc/Vdd)	2.4 V ~ 5.5 V
Data Converters	A/D 8x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	48-LQFP
Supplier Device Package	48-LQFP (7x7)

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N76E616AL48 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.

N76E616AL48 Payment Methods



N76E616AL48 Shipping Methods



If you have any question about N76E616AL48, please do not hesitate to contact us!

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