

LPC55S66JEV98K Information


For Reference Only

Part Number [LPC55S66JEV98K](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 100MHZ CORTEX M33 320KB
Package 98-VFBGA
 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.


LPC55S66JEV98K Specifications

Manufacturer Part Number	LPC55S66JEV98K
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	98-VFBGA
Series	LPC55S6x
Core Processor	ARM® Cortex®-M33
Core Size	32-Bit
Speed	100MHz
Connectivity	Flexcomm, I ² C, MMC/SD/SDIO, SPI, UART/USART, USB
Peripherals	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
Number of I/O	64
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	144K x 8
Voltage - Supply (Vcc/Vdd)	1.8V ~ 3.6V
Data Converters	A/D 10x16b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	Surface Mount
Package / Case	98-VFBGA
Supplier Device Package	98-VFBGA (7x7)

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LPC55S66JEV98K 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.

LPC55S66JEV98K Payment Methods



LPC55S66JEV98K Shipping Methods



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