LPC55S66JBD100K Information
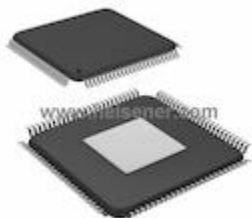
For Reference Only

Part Number	LPC55S66JBD100K
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	IC MCU 100MHZ CORTEX M33 320KB
Package	100-LQFP Exposed Pad

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.

LPC55S66JBD100K Specifications

Manufacturer Part Number	LPC55S66JBD100K
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	100-LQFP Exposed Pad
Series	LPC55S6x
Core Processor	ARM® Cortex®-M33
Core Size	32-Bit
Speed	100MHz
Connectivity	Flexcomm, I²C, MMC/SD/SDIO, SPI, UART/USART, USB
Peripherals	Brown-out Detect/Reset, DMA, I²S, 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	100-LQFP Exposed Pad
Supplier Device Package	100-HLQFP (14x14)
	Report errors?

LPC55S66JBD100K 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.

LPC55S66JBD100K Payment Methods

LPC55S66JBD100K Shipping Methods

If you have any question about LPC55S66JBD100K, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com