LPC54616J512ET100E

LPC54616J512ET100E Information

For Reference Only

Part Number	LPC54616J512ET100E
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	32-BIT ARM CORTEX-M4
Package	100-TFBGA

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.

LPC54616J512ET100E Specifications

Manufacturer Part Number	LPC54616J512ET100E
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	100-TFBGA
Series	LPC546xx
Core Processor	ARM® Cortex®-M4
Core Size	32-Bit
Speed	180MHz
Connectivity	CANbus, Ethernet, I²C, SPI, UART/USART, USB
Peripherals	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
Number of I/O	64
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
EEPROM Size	16K x 8
RAM Size	200K x 8
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V
Data Converters	A/D 12x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	100-TFBGA
Supplier Device Package	100-TFBGA (9x9)
	Report errors?

LPC54616J512ET100E 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.

LPC54616J512ET100E Payment Methods

LPC54616J512ET100E Shipping Methods

If you have any question about LPC54616J512ET100E, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com