LPC54608J512ET180E Information
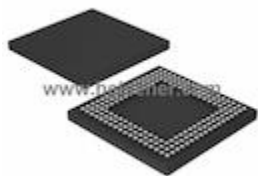
Part Number	LPC54608J512ET180E
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	IC MCU 32BIT 512KB FLASH 180BGA
Package	180-TFBGA

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

For Reference Only

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.

LPC54608J512ET180E Specifications

Manufacturer Part Number	LPC54608J512ET180E
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	180-TFBGA
Series	LPC546xx
Core Processor	ARM? Cortex?-M4
Core Size	32-Bit
Speed	180MHz
Connectivity	CAN, Ethernet, I2C, SPI, UART/USART, USB
Peripherals	Brown-out Detect/Reset, DMA, I2S, LCD, POR, PWM, WDT
Number of I/O	145
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
EEPROM Size	-
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	180-TFBGA
Supplier Device Package	180-TFBGA (12x12)

Report errors?

LPC54608J512ET180E 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.

LPC54608J512ET180E Payment Methods

LPC54608J512ET180E Shipping Methods

If you have any question about LPC54608J512ET180E, please do not hesitate to contact us!

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