LPC54S018J2MET180E

LPC54S018J2MET180E Information

For Reference Only

Part Number LPC54S018J2MET180E
Manufacturer NXP
Category Integrated Circuits (ICs)
Embedded - Microcontrollers
Description IC MCU CORTEX M4 BGA182
Package 180-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.

LPC54S018J2MET180E Specifications

Manufacturer Part Number	LPC54S018J2MET180E
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	180-TFBGA
Series	LPC540xx
Core Processor	ARM® Cortex®-M4
Core Size	32-Bit
Speed	180MHz
Connectivity	CANbus, EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SmartCard, SPI, SPIFI, UART/USART, USB
Peripherals	Brown-out Detect/Reset, DMA, I²S, LCD, POR, PWM, WDT
Number of I/O	137
Program Memory Size	2MB (2M x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	360K x 8
Voltage - Supply (Vcc/Vdd)	1.71V ~ 3.6V
Data Converters	A/D 12x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	Surface Mount
Package / Case	180-TFBGA
Supplier Device Package	180-TFBGA (12x12)
	Report errors?

LPC54S018J2MET180E 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.

LPC54S018J2MET180E Payment Methods

LPC54S018J2MET180E Shipping Methods

If you have any question about LPC54S018J2MET180E, please do not hesitate to contact us!
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