

**MAX32590-L5S+ Information**


For Reference Only

**Part Number** [MAX32590-L5S+](#)  
**Manufacturer** Maxim Integrated  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 32BIT ROMLESS 256LBGA  
**Package** -  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**MAX32590-L5S+ Specifications**

Manufacturer Part Number	<a href="#">MAX32590-L5S+</a>
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	-
Series	-
Core Processor	ARM926EJ-S
Core Size	32-Bit
Speed	400MHz
Connectivity	EBI/EMI, Ethernet, I2C, SD/SDHC/SDIO, SmartCard, SPI, UART/USART, USB
Peripherals	DMA, I2S, LCD, PWM, WDT
Number of I/O	160
Program Memory Size	-
Program Memory Type	ROMless
EEPROM Size	-
RAM Size	384K x 8
Voltage - Supply (Vcc/Vdd)	-
Data Converters	A/D 3x10b
Oscillator Type	-
Operating Temperature	-
Mounting Type	-
Package / Case	-
Supplier Device Package	-

[Report errors?](#)

## MAX32590-L5S+ 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.

## MAX32590-L5S+ Payment Methods



## MAX32590-L5S+ Shipping Methods



If you have any question about MAX32590-L5S+, please do not hesitate to contact us!

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