

**X5LS20216SPGEEQQ1 Information**


For Reference Only

**Part Number** [X5LS20216SPGEEQQ1](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 32BIT 2MB FLASH 144LQFP  
**Package** 144-LQFP  
 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.


**X5LS20216SPGEEQQ1 Specifications**

Manufacturer Part Number	<a href="#">X5LS20216SPGEEQQ1</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	144-LQFP
Series	Automotive, AEC-Q100, Hercules? TMS570 ARM? Cortex?-R
Core Processor	ARM? Cortex?-R4F
Core Size	16/32-Bit
Speed	140MHz
Connectivity	CAN, EB1/EMI, LIN, SCI, SPI, UART/USART
Peripherals	DMA, POR
Number of I/O	68
Program Memory Size	2MB (2M x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	160K x 8
Voltage - Supply (Vcc/Vdd)	1.35 V ~ 1.65 V
Data Converters	A/D 20x12b
Oscillator Type	External
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	144-LQFP
Supplier Device Package	144-LQFP (20x20)

[Report errors?](#)

## X5LS20216SPGEQQ1 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.

## X5LS20216SPGEQQ1 Payment Methods



## X5LS20216SPGEQQ1 Shipping Methods



If you have any question about X5LS20216SPGEQQ1, please do not hesitate to contact us!

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