S9S12GN16F1CLCR Information

For Reference Only

Part Number	S9S12GN16F1CLCR
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Description	IC MCU 16BIT 16KB FLASH 32LQFP
Package	32-LQFP
	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.

S9S12GN16F1CLCR Specifications

Manufacturer Part Number	S9S12GN16F1CLCR
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	32-LQFP
Series	HCS12
Core Processor	12V1
Core Size	16-Bit
Speed	25MHz
Connectivity	IrDA, LINbus, SCI, SPI
Peripherals	LVD, POR, PWM, WDT
Number of I/O	26
Program Memory Size	16KB (16K x 8)
Program Memory Type	FLASH
EEPROM Size	512 x 8
RAM Size	1K x 8
Voltage - Supply (Vcc/Vdd)	3.13V ~ 5.5V
Data Converters	A/D 8x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	32-LQFP
Supplier Device Package	32-LQFP (7x7)

Report errors?

S9S12GN16F1CLCR 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.

S9S12GN16F1CLCR Payment Methods

S9S12GN16F1CLCR Shipping Methods

If you have any question about S9S12GN16F1CLCR, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com