S9S12GN48F0VLFR Information

Part Number	S9S12GN48F0VLFR
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	16-BIT MCU S12 CORE 48KB FLASH
Package	48-LQFP

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.

S9S12GN48F0VLFR Specifications

Manufacturer Part Number	S9S12GN48F0VLFR
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	48-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	40
Program Memory Size	48KB (48K x 8)
Program Memory Type	FLASH
EEPROM Size	1.5K x 8
RAM Size	4K x 8
Voltage - Supply (Vcc/Vdd)	3.13 V ~ 5.5 V
Data Converters	A/D 12x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	48-LQFP
Supplier Device Package	48-LQFP (7x7)

Report errors?

S9S12GN48F0VLFR 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.

S9S12GN48F0VLFR Payment Methods

S9S12GN48F0VLFR Shipping Methods

If you have any question about S9S12GN48F0VLFR, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com