

S9S12G48F1MLC Information


For Reference Only

Part Number [S9S12G48F1MLC](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT 48KB 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.


S9S12G48F1MLC Specifications

Manufacturer Part Number	S9S12G48F1MLC
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	32-LQFP
Series	HCS12
Core Processor	12V1
Core Size	16-Bit
Speed	25MHz
Connectivity	CAN, IrDA, LIN, SCI, SPI
Peripherals	LVD, POR, PWM, WDT
Number of I/O	26
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 ~ 125°C (TA)
Mounting Type	-
Package / Case	32-LQFP
Supplier Device Package	32-LQFP (7x7)

[Report errors?](#)

S9S12G48F1MLC 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.

S9S12G48F1MLC Payment Methods



S9S12G48F1MLC Shipping Methods



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