



S9S12G48F1MLC Information



For Reference Only

Part Number \$9\$12G48F1MLC

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

Description IC MCU 16BIT 48KB FLASH 32LQFP

Package 32-LQFI

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













If you have any question about S9S12G48F1MLC, please do not hesitate to contact us!

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