S9S12GA48F0MLFR Information

For Reference Only

Part Number	S9S12GA48F0MLFR
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

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.

S9S12GA48F0MLFR Specifications

Manufacturer Part Number	S9S12GA48F0MLFR
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	48-LQFP
Series	HCS12
Core Processor	12V1
Core Size	16-Bit
Speed	25MHz
Connectivity	CANbus, 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 12x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	48-LQFP
Supplier Device Package	48-LQFP (7x7)

Report errors?
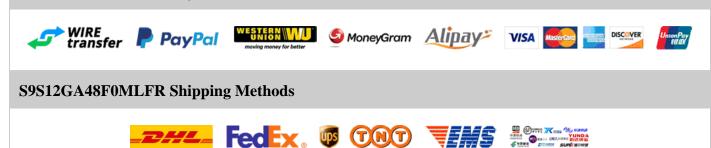
S9S12GA48F0MLFR Guarantees

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.

S9S12GA48F0MLFR Payment Methods

WIRE transfer   PayPal   WESTERN UNION WU moving money for better   MoneyGram   Alipay   VISA   MasterCard   AMERICAN EXPRESS   DISCOVER NETWORK   UnionPay

S9S12GA48F0MLFR Shipping Methods

DHL   FedEx   UPS   TNT   EMS

If you have any question about S9S12GA48F0MLFR, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com