S9S12GN32F0MFT Information
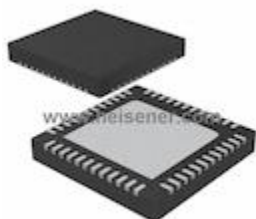
Part Number	S9S12GN32F0MFT
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	IC MCU 16BIT 32KB FLASH 48QFN
Package	48-VFQFN Exposed Pad

For Reference Only

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.

S9S12GN32F0MFT Specifications

Manufacturer Part Number	S9S12GN32F0MFT
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	48-VFQFN Exposed Pad
Series	HCS12
Core Processor	12V1
Core Size	16-Bit
Speed	25MHz
Connectivity	IrDA, LIN, SCI, SPI
Peripherals	LVD, POR, PWM, WDT
Number of I/O	40
Program Memory Size	32KB (32K x 8)
Program Memory Type	FLASH
EEPROM Size	1K x 8
RAM Size	2K x 8
Voltage - Supply (Vcc/Vdd)	3.13 V ~ 5.5 V
Data Converters	A/D 8x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	48-VFQFN Exposed Pad
Supplier Device Package	48-QFN-EP (7x7)

Report errors?

S9S12GN32F0MFT 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.

S9S12GN32F0MFT Payment Methods

S9S12GN32F0MFT Shipping Methods

If you have any question about S9S12GN32F0MFT, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com