

S9S12GN32ACFT Information


For Reference Only

Part Number [S9S12GN32ACFT](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description 16-BIT,32K FLASH,2K RAM
Package 48-TFQFN Exposed Pad
 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.


S9S12GN32ACFT Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | S9S12GN32ACFT |
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | 48-TFQFN Exposed Pad |
| 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 | 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 ~ 85°C (TA) |
| Mounting Type | - |
| Package / Case | 48-TFQFN Exposed Pad |
| Supplier Device Package | 48-QFN-EP (7x7) |

[Report errors?](#)

S9S12GN32ACFT 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.

S9S12GN32ACFT Payment Methods



S9S12GN32ACFT Shipping Methods



If you have any question about S9S12GN32ACFT, please do not hesitate to contact us!

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