



**S9S12GN32F0CFT**

Manufacturer Part Number:	S9S12GN32F0CFT
Manufacturer / Brand:	NXP Semiconductors / Freescale
Part of Description:	IC MCU 16BIT 32KB FLASH 48QFN
Datasheets:	S9S12GN32F0CFT(1).pdf S9S12GN32F0CFT(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 25700 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of S9S12GN32F0CFT

Part Number	S9S12GN32F0CFT	Manufacturer / Brand	NXP Semiconductors / Freescale
Series	HCS12	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	S9S12GN32	Package / Case	48-VQFN Exposed Pad
Packaging	Tray	Supplier Device Package	48-QFN-EP (7x7)
Operating Temperature	-40°C ~ 85°C (TA)	Detailed Description	12V1 HCS12 Microcontroller IC 16-Bit 25MHz 32KB (32K x 8) FLASH 48-QFN-EP (7x7)
Peripherals	LVD, POR, PWM, WDT	Core Processor	12V1
Speed	25MHz	Number of I/O	40
EEPROM Size	1K x 8	RAM Size	2K x 8
Core Size	16-Bit	Connectivity	IrDA, LINbus, SCI, SPI
Program Memory Size	32KB (32K x 8)	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	3.13 V ~ 5.5 V	Data Converters	A/D 8x10b
Oscillator Type	Internal	Other Names	935323289557
Stock Quantity	25700 pcs Stock	Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a>
Description	IC MCU 16BIT 32KB FLASH 48QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to S9S12GN32F0CFT

<a href="#">NXP Semiconductors / Freescale S9S12GN32F0CFT</a>	<a href="#">S9S12GN32F0CFT part</a>	<a href="#">S9S12GN32F0CFT Price</a>	<a href="#">S9S12GN32F0CFT Distributor</a>
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<p><b>S9S12GA240F0MLL</b> Description: IC MCU 16BIT 240KB FLASH 100LQFP Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>S9S12GN48F0MLHR</b> Description: 16-BIT MCU S12 CORE 48KB FLASH Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 4600 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>S9S12GA240MLF</b> Description: S9S12GA240MLF FREESCALE LQFP-48 Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p><b>S9S12GNA16MLF</b> Description: S9S12GNA16MLF FREESCALE LQFP-48 Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>S9S12GN16VLC</b> Description: S9S12GN16VLC FREESCALE LQFP-32 Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 11800 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>S9S12GN16CLC</b> Description: S9S12GN16CLC FREESCALE QFP32 Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p><b>S9S12GN16F1VLC</b> Description: IC MCU 16BIT 16KB FLASH 32LQFP Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 10000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>S9S12GN32F0VLF</b> Description: 16-BIT MCU S12 CORE 32KB FLASH Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 1500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>S9S12GN16MLC</b> Description: S9S12GN16MLC FREESCALE QFP32 Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
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