



Image may be representation. See specifications for product details.

S9S12GN32F1CLC

Part Number:	S9S12GN32F1CLC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12 CORE 32KB FLASH
Datasheets:	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S9S12GN32F1CLC

PART NUMBER	S9S12GN32F1CLC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12 CORE 32KB FLASH
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.13 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	25MHz
SERIES	HCS12
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
OTHER NAMES	935323186557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	26
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	12V1 HCS12 Microcontroller IC 16-Bit 25MHz 32KB (32K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	12V1
CONNECTIVITY	IrDA, LINbus, SCI, SPI

Related Tags

NXP Semiconductors / Freescale S9S12GN32F1CLC	S9S12GN32F1CLC Distributor	S9S12GN32F1CLC Supplier
S9S12GN32F1CLC Price	S9S12GN32F1CLC Pictures	S9S12GN32F1CLC Image
S9S12GN32F1CLC PDF Datasheet	S9S12GN32F1CLC Download Datasheet	S9S12GN32F1CLC Datasheet
S9S12GN32F1CLC Stock	Buy S9S12GN32F1CLC	Buy NXP Semiconductors / Freescale S9S12GN32F1CLC
NXP Semiconductors / Freescale S9S12GN32F1CLC	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale S9S12GN32F1CLC	NXP Semiconductors S9S12GN32F1CLC	Freescale S9S12GN32F1CLC
Freescale Semiconductor - NXP S9S12GN32F1CLC	NXP USA Inc. S9S12GN32F1CLC	

Related Products

 S9S12GN32F1MLCR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12 CORE 32KB FLASH In stock: Out stock RFQ	 S9S12GN32F0MLFR Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: Out stock RFQ
 S9S12GN32F0VLF Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: Out stock RFQ	 S9S12GN32F1VLC Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 32KB FLASH 32LQFP In stock: Out stock RFQ
 S9S12GN32F1MTJ Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 32KB FLASH 20TSSOP In stock: Out stock RFQ	 S9S12GN32F0VFTR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT32K FLASH2K RAM In stock: Out stock RFQ
 S9S12GN32F1CTJR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12 CORE 32KB FLASH In stock: Out stock RFQ	 S9S12GN32F0VLF Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12 CORE 32KB FLASH In stock: Out stock RFQ
 S9S12GN32F0WLF Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12 CORE 32KB FLASH In stock: Out stock RFQ	 S9S12GN32F0VFT Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT32K FLASH2K RAM In stock: Out stock RFQ
 S9S12GN32F1MLC Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 32KB FLASH 32LQFP In stock: Out stock RFQ	 S9S12GN32F1CTJ Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12 CORE 32KB FLASH In stock: Out stock RFQ