

NXP Semiconductors / Freescale



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:	
Stock Condition	45883 pcs stock
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	
QUANTITY AVAILABLE	45883 pcs
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)
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

S9S12GN32F1CLC	S9S12GN32F1CLC Distributor	S9S12GN32F1CLC Supplier
S9S12GN32F1CLC Price	S9S12GN32F1CLC Pictures	S9S12GN32F1CLC Image
S9S12GN32F1CLC PDF Datasheet	S9S12GN32F1CLC Download Datasheet	S9S12GN32F1CLC Datasheet
S9S12GN32F1CLC Stock	Buy S9S12GN32F1CLC	Buy S9S12GN32F1CLC
S9S12GN32F1CLC	Supplier	Distributor

Related Products

	S9S12GN32F1VLC Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 32LQFP In stock: 23514 pcs RFQ		S9S12GN32F1MLC Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 32LQFP In stock: 20112 pcs RFQ
	S9S12GN32F0VLF Manufacturers: NXP Description: IC MCU S12 CORE 32KB FLASH In stock: 55055 pcs RFQ		S9S12GN32F1CTJ Manufacturers: NXP Description: 16-BIT MCU S12 CORE 32KB FLASH In stock: 36842 pcs RFQ
	S9S12GN32F0WLF Manufacturers: NXP Description: 16-BIT MCU S12 CORE 32KB FLASH In stock: 26436 pcs RFQ		S9S12GN32F1CTJR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 32KB FLASH In stock: 49021 pcs RFQ
	S9S12GN32F0VLF Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 24680 pcs RFQ		S9S12GN32F0VFT Manufacturers: NXP Description: 16-BIT32K FLASH2K RAM In stock: 51625 pcs RFQ
	S9S12GN32F1MTJ Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 20TSSOP In stock: 31934 pcs RFQ		S9S12GN32F0VFT Manufacturers: NXP Description: 16-BIT32K FLASH2K RAM In stock: 38984 pcs RFQ
	S9S12GN32F1MLCR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 32KB FLASH In stock: 46055 pcs RFQ		S9S12GN32F0MLFR Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 41683 pcs RFQ