

NXP Semiconductors / Freescale

S9S12GN16F0WLF

Part Number:	S9S12GN16F0WLF
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12 CORE 16KB FLASH
Datasheets:	
Stock Condition	33546 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S9S12GN16F0WLF

PART NUMBER	S9S12GN16F0WLF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12 CORE 16KB FLASH
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	33546 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.13 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	25MHz
SERIES	HCS12
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	935311379557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 150°C (TA)
NUMBER OF I/O	40
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	12V1 HCS12 Microcontroller IC 16-Bit 25MHz 16KB (16K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	12V1
CONNECTIVITY	IrDA, LINbus, SCI, SPI

Related Tags

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	S9S12GN16BVLCR Manufacturers: NXP Description: 16-BIT16K FLASH2K RAM In stock: 44982 pcs RFQ		S9S12GN16F1MLCR Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 56591 pcs RFQ
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	S9S12GN16BVTJ Manufacturers: NXP Description: 16-BIT16K FLASH2K RAM In stock: 36533 pcs RFQ		S9S12GN16F1CTJ Manufacturers: NXP Description: 16-BIT MCU S12 CORE 16KB FLASH In stock: 40766 pcs RFQ
	S9S12GN16F1VLC Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 22580 pcs RFQ		S9S12GN16F0MLFR Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 48LQFP In stock: 43083 pcs RFQ