

NXP Semiconductors / Freescale

S9S12G96F0VLL

Part Number:	S9S12G96F0VLL
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 96KB FLASH 100LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	18617 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

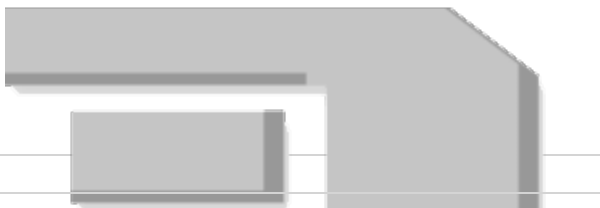
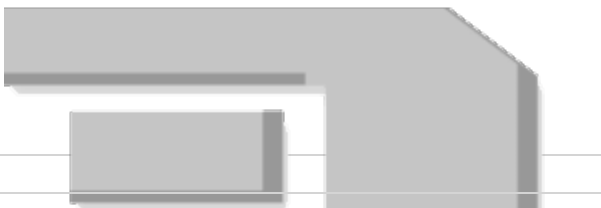
Specifications of S9S12G96F0VLL

PART NUMBER	S9S12G96F0VLL
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 96KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18617 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.13 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	25MHz
SERIES	HCS12
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	96KB (96K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	935323234557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	86
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	3K x 8
DETAILED DESCRIPTION	12V1 HCS12 Microcontroller IC 16-Bit 25MHz 96KB (96K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 12x10b
CORE SIZE	16-Bit
CORE PROCESSOR	12V1
CONNECTIVITY	CANbus, IrDA, LINbus, SCI, SPI
BASE PART NUMBER	S9S12G96

Related Tags

S9S12G96F0VLL	S9S12G96F0VLL Distributor	S9S12G96F0VLL Supplier
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Related Products

	S9S12G96F0VLF Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 48LQFP In stock: 29492 pcs RFQ		S9S12G96F0MLL Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 100LQFP In stock: 13262 pcs RFQ
	S9S12G96F0VLH Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 25676 pcs RFQ		S9S12GA128AVLFR Manufacturers: NXP Description: 12-BIT ADC SPE TST SCREE In stock: 30782 pcs RFQ
	S9S12GA128AVLF Manufacturers: NXP Description: 12-BIT ADC SPE TST SCREE In stock: 23713 pcs RFQ		S9S12G96F0MLHR Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 31196 pcs RFQ
	S9S12GA128ACLH Manufacturers: NXP Description: 12-BIT ADC SPEC TST In stock: 19595 pcs RFQ		S9S12G96F0VLHR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 96KB FLASH In stock: 26660 pcs RFQ
	S9S12GA128AMLF Manufacturers: NXP Description: 12-BIT ADC SPE TST SCREE In stock: 24450 pcs RFQ		S9S12GA128FOCLH Manufacturers: NXP Description: 16-BIT MCU S12 CORE 128KB FLAS In stock: 23590 pcs RFQ
	S9S12G96F0VLFR Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 48LQFP In stock: 31639 pcs RFQ		S9S12GA128AMLFR Manufacturers: NXP Description: 12-BIT ADC SPE TST SCREE In stock: 26374 pcs RFQ