

NXP Semiconductors / Freescale

S9S12HY32J0MLL

Part Number:	S9S12HY32J0MLL
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 32KB FLASH 100LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11944 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

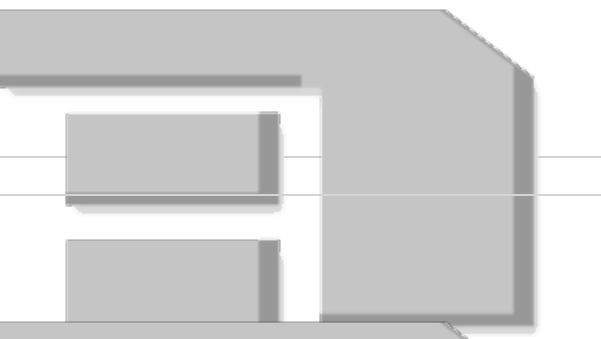
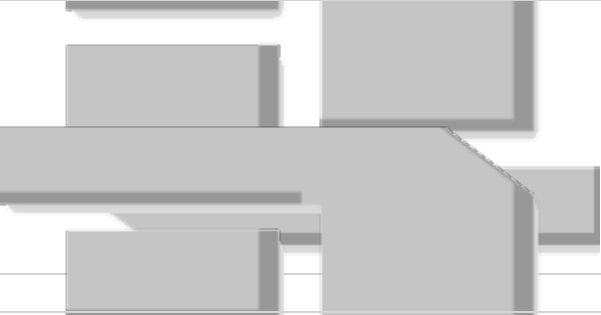
Specifications of S9S12HY32J0MLL

PART NUMBER	S9S12HY32J0MLL
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 32KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11944 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	32MHz
SERIES	HCS12
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	LCD, Motor control PWM, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	568-14236 935320194557 S9S12HY32J0MLL-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	80
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	HCS12 HCS12 Microcontroller IC 16-Bit 32MHz 32KB (32K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12
CONNECTIVITY	CANbus, EBI/EMI, I ² C, IrDA, LINbus, SCI, SPI
BASE PART NUMBER	S9S12HY32

Related Tags

S9S12HY32J0MLL	S9S12HY32J0MLL Distributor	S9S12HY32J0MLL Supplier
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Related Products

	S9S12HA32J0VLL Manufacturers: NXP Description: 16-BIT MCU S12 CORE 32KB FLASH In stock: 18099 pcs 		S9S12HY64J0MLH Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 20811 pcs 
	S9S12HY32J0CLL Manufacturers: NXP Description: 16-BIT MCU S12 CORE 32KB FLASH In stock: 18083 pcs 		S9S12HY48J0CLH Manufacturers: NXP Description: 16BIT 48K FLASH 4K RAM In stock: 18447 pcs 
	S9S12HY32J0CLH Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 22447 pcs 		S9S12HY32J0VLL Manufacturers: NXP Description: 16-BIT MCU S12 CORE 32KB FLASH In stock: 21222 pcs 
	S9S12HA48J0CLL Manufacturers: NXP USA Description: IC MCU 16BIT 48KB FLASH 100LQFP In stock: 26041 pcs 		S9S12HY48J0CLL Manufacturers: NXP Description: IC MCU 16BIT 48KB FLASH 100LQFP In stock: 16922 pcs 
	S9S12HY64J0CLLR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 64KB FLASH In stock: 22953 pcs 		S9S12HY64J0CLL Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 100LQFP In stock: 17062 pcs 
	S9S12HY32J0CLHR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 32KB FLASH In stock: 25797 pcs 		S9S12HY32J0MLH Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 21644 pcs 