

NXP Semiconductors / Freescale

S9S12GN32F0CLF

Part Number:	S9S12GN32F0CLF
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 32KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	26500 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

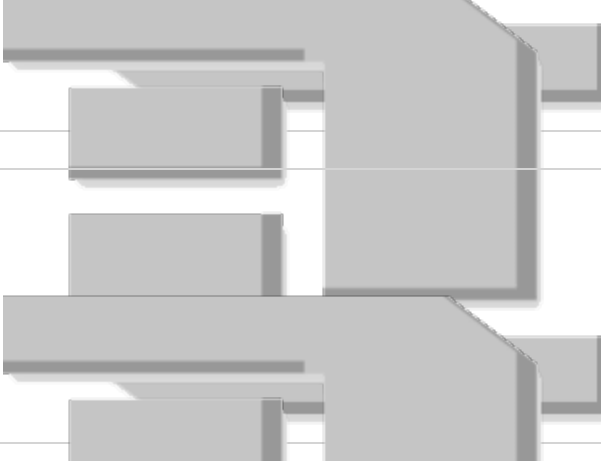
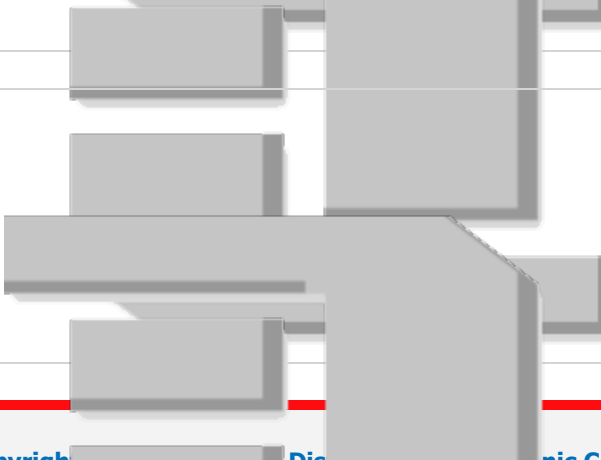
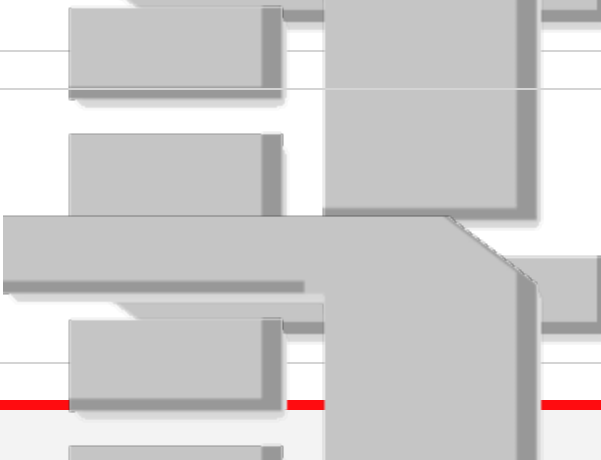
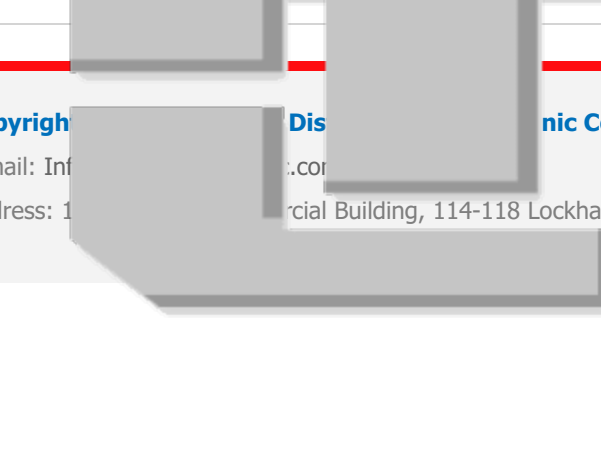
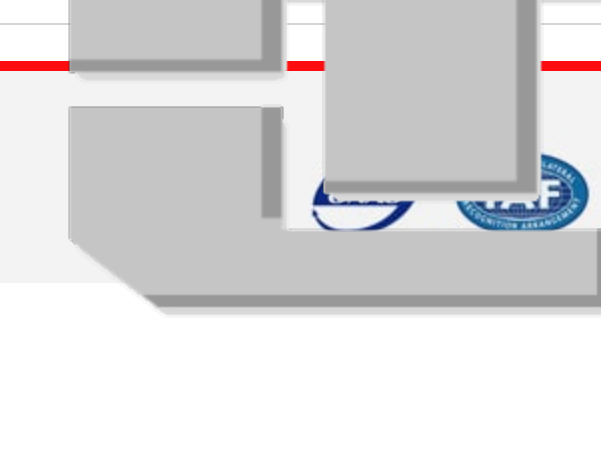
Specifications of S9S12GN32F0CLF

PART NUMBER	S9S12GN32F0CLF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	26500 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	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	568-13566 935317526557 S9S12GN32F0CLF-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	40
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	12V1 HCS12 Microcontroller IC 16-Bit 25MHz 32KB (32K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	12V1
CONNECTIVITY	IrDA, LINbus, SCI, SPI
BASE PART NUMBER	S9S12GN32

Related Tags

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	S9S12GN32BVTJ Manufacturers: NXP Description: 16-BIT32K FLASH2K RAM In stock: 36235 pcs RFQ		S9S12GN32F0MLF Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 44273 pcs RFQ
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	S9S12GN32F0MFT Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48QFN In stock: 41692 pcs RFQ		S9S12GN32F0VFT Manufacturers: NXP Description: 16-BIT32K FLASH2K RAM In stock: 38984 pcs RFQ
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