

NXP Semiconductors / Freescale

S9S12G96F0CLF

Part Number:	S9S12G96F0CLF
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 96KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	18857 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

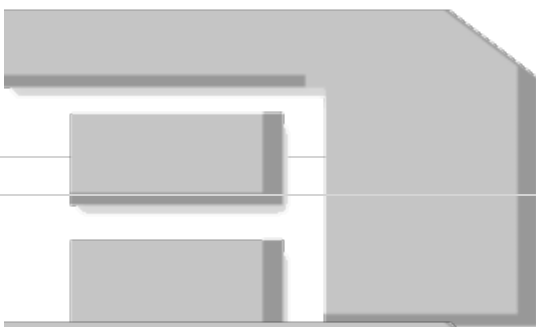
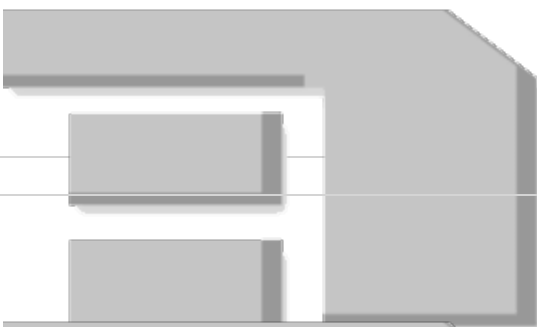
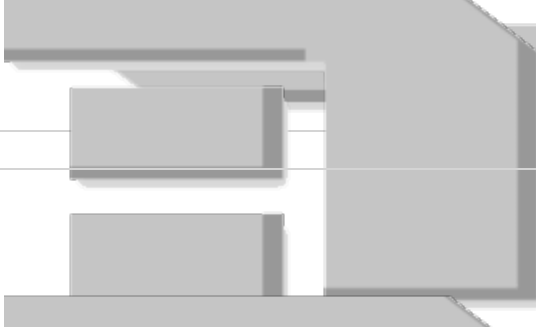
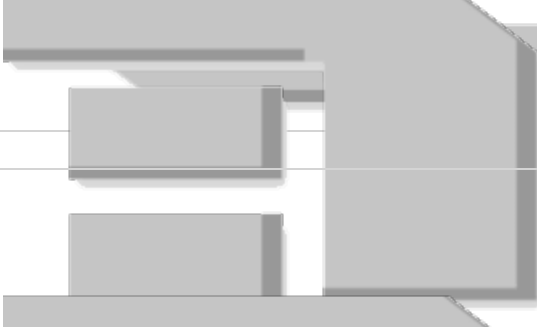
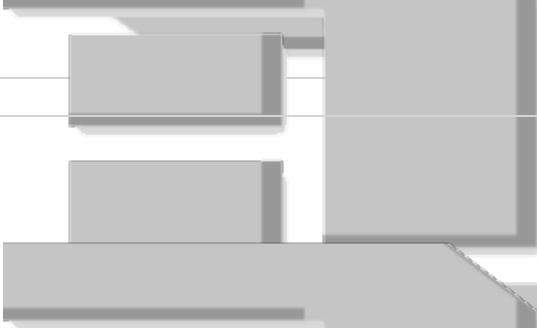
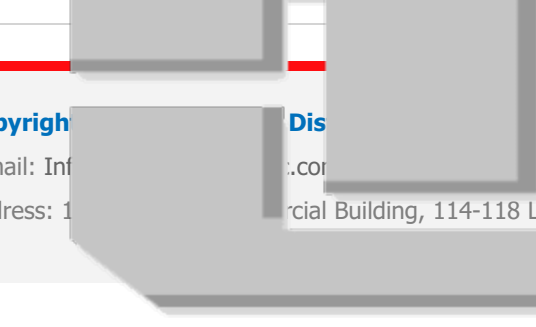
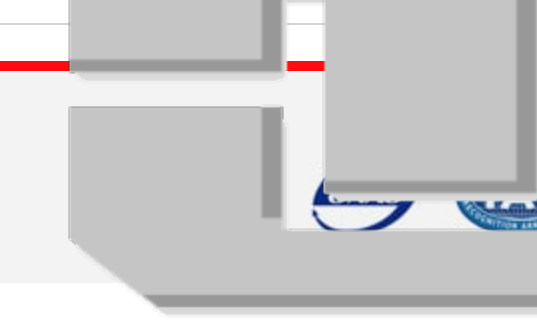
Specifications of S9S12G96F0CLF

PART NUMBER	S9S12G96F0CLF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 96KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18857 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	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	96KB (96K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	568-13481 935310667557 S9S12G96F0CLF-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	3K x 8
DETAILED DESCRIPTION	12V1 HCS12 Microcontroller IC 16-Bit 25MHz 96KB (96K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 12x10b
CORE SIZE	16-Bit
CORE PROCESSOR	12V1
CONNECTIVITY	CANbus, IrDA, LINbus, SCI, SPI
BASE PART NUMBER	S9S12G96

Related Tags

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Related Products

	S9S12G96F0CLL Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 100LQFP In stock: 16328 pcs RFQ		S9S12G96F0CLHR Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 36537 pcs RFQ
	S9S12G96AMLF Manufacturers: NXP Description: 16BIT 96K FLASH In stock: 28358 pcs RFQ		S9S12G96F0CLH Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 15677 pcs RFQ
	S9S12G96F0MLF Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 48LQFP In stock: 31169 pcs RFQ		S9S12G96F0MLFR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 96KB FLASH In stock: 34680 pcs RFQ
	S9S12G96AVLFR Manufacturers: NXP Description: 16BIT 96K FLASH In stock: 33963 pcs RFQ		S9S12G96AMLL Manufacturers: NXP Description: 16BIT 96K FLASH In stock: 19183 pcs RFQ
	S9S12G96AVLH Manufacturers: NXP Description: 16BIT 96K FLASH In stock: 29834 pcs RFQ		S9S12G96AVLF Manufacturers: NXP Description: 16BIT 96K FLASH In stock: 34843 pcs RFQ
	S9S12G96AMLFR Manufacturers: NXP Description: 16BIT 96K FLASH In stock: 34690 pcs RFQ		S9S12G96F0CLFR Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 48LQFP In stock: 35175 pcs RFQ