

NXP Semiconductors / Freescale

S9S12GA192F0MLHR

Part Number:	S9S12GA192F0MLHR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 192KB FLASH 64LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	22156 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

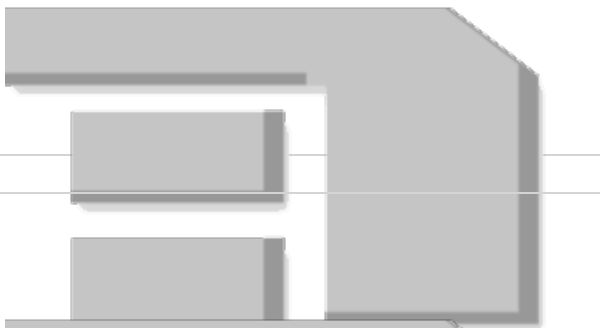
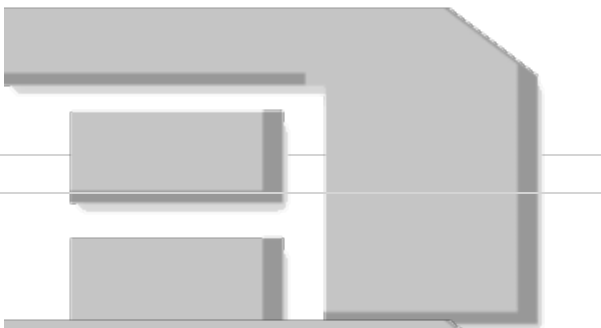
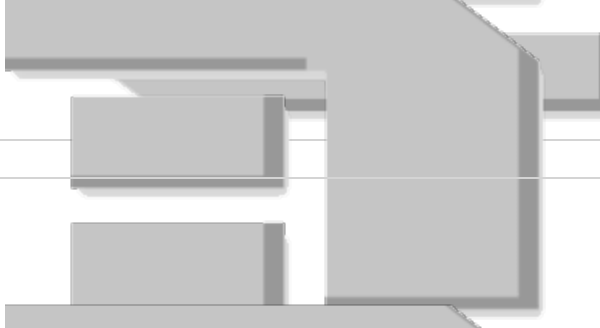
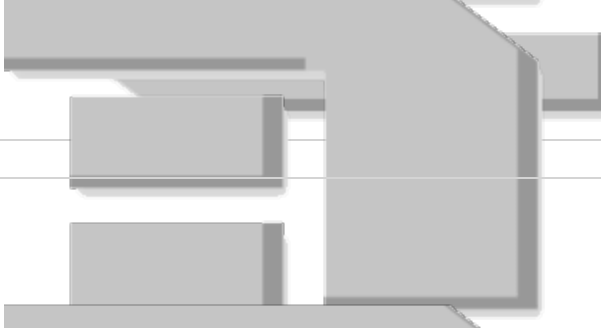
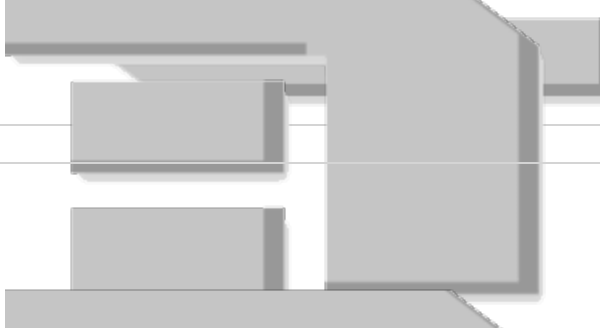
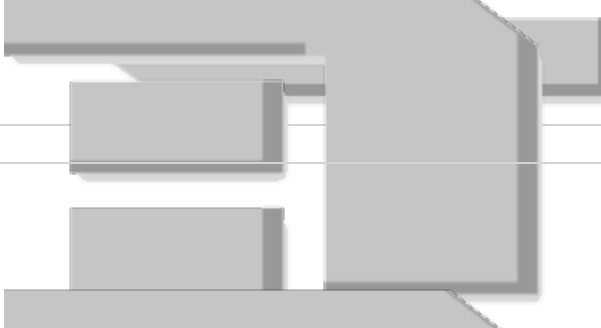
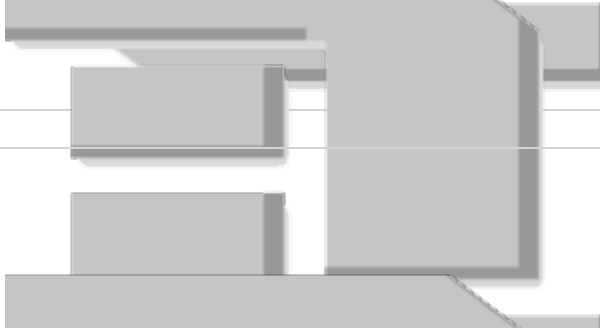
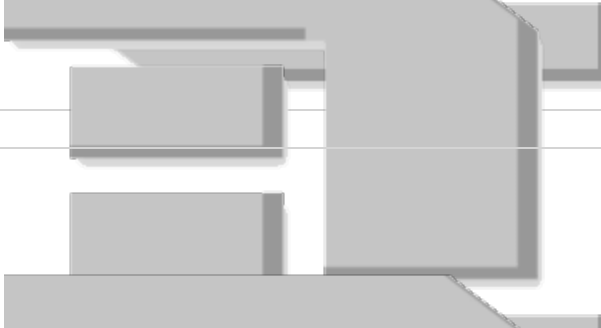
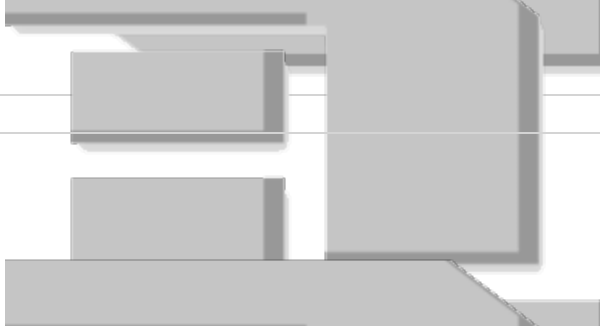
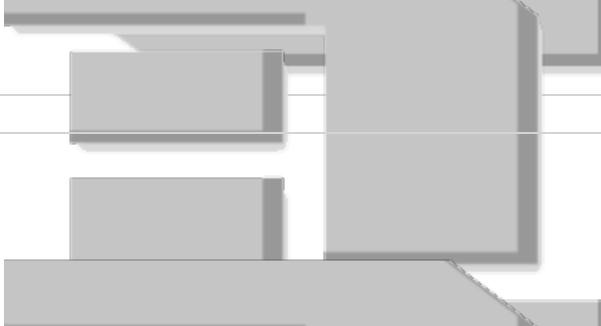
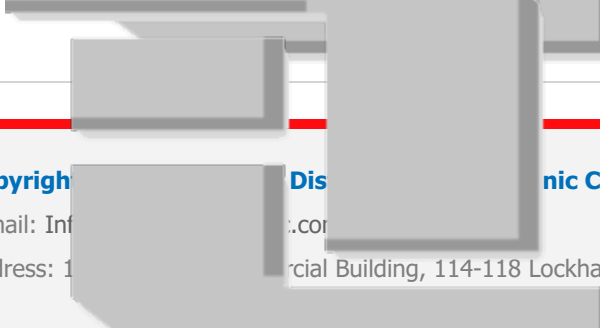
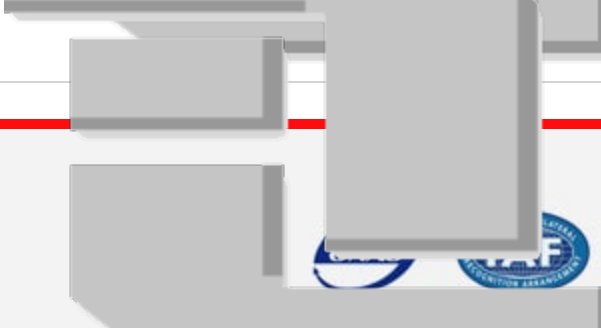
Specifications of S9S12GA192F0MLHR

PART NUMBER	S9S12GA192F0MLHR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 192KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22156 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.13 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	25MHz
SERIES	HCS12
RAM SIZE	11K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	192KB (192K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-LQFP
OTHER NAMES	935311214528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	54
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	12V1 HCS12 Microcontroller IC 16-Bit 25MHz 192KB (192K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 16x12b, D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	12V1
CONNECTIVITY	CANbus, IrDA, LINbus, SCI, SPI
BASE PART NUMBER	S9S12GA192

Related Tags

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Related Products

	S9S12GA240F0VLF Manufacturers: NXP Description: IC MCU 16BIT 240KB FLASH 48LQFP In stock: 17417 pcs RFQ		S9S12GA240F0MLF Manufacturers: NXP Description: IC MCU 16BIT 240KB FLASH 48LQFP In stock: 17196 pcs RFQ
	S9S12GA128J0VLFR Manufacturers: NXP Description: 12-BIT ADC SPE TST SCREE In stock: 26916 pcs RFQ		S9S12GA192F0MLFR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 192KB FLAS In stock: 26860 pcs RFQ
	S9S12GA192F0MLH Manufacturers: NXP Description: IC MCU 16BIT 192KB FLASH 64LQFP In stock: 19884 pcs RFQ		S9S12GA192F0MLF Manufacturers: NXP Description: 16-BIT MCU S12 CORE 192KB FLAS In stock: 13668 pcs RFQ
	S9S12GA192F0MLLR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 192KB FLAS In stock: 23689 pcs RFQ		S9S12GA192F0CLL Manufacturers: NXP Description: 16BIT 192K FLASH 11K RAM In stock: 17033 pcs RFQ
	S9S12GA240F0VLH Manufacturers: NXP Description: IC MCU 16BIT 240KB FLASH 64LQFP In stock: 10538 pcs RFQ		S9S12GA192F0CLH Manufacturers: NXP Description: 16-BIT MCU S12 CORE 192KB FLAS In stock: 24163 pcs RFQ
	S9S12GA240F0MLL Manufacturers: NXP Description: IC MCU 16BIT 240KB FLASH 100LQFP In stock: 9663 pcs RFQ		S9S12GA240F0MLH Manufacturers: NXP Description: IC MCU 16BIT 240KB FLASH 64LQFP In stock: 14603 pcs RFQ