

NXP Semiconductors / Freescale

S9S12GA192F0MLF

Part Number:	S9S12GA192F0MLF
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12 CORE 192KB FLAS
Datasheets:	
Stock Condition	13668 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

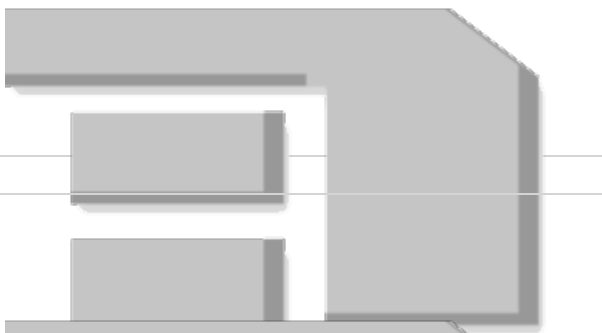
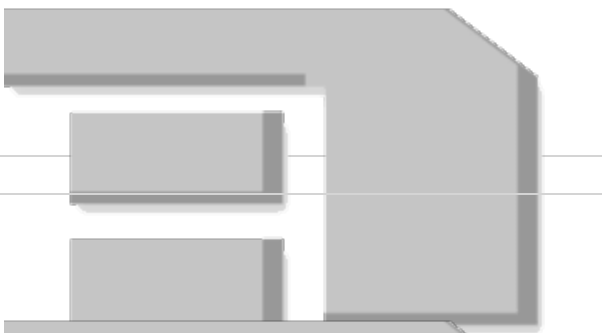
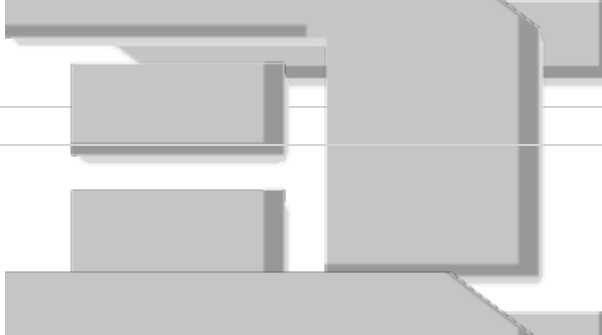
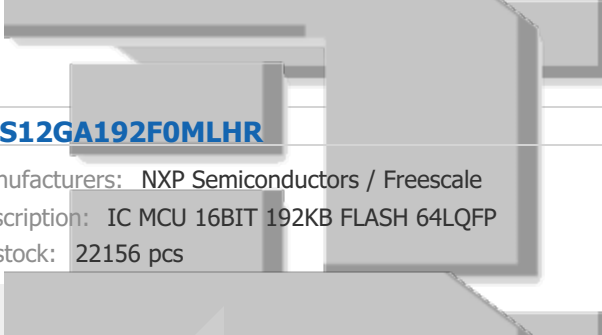
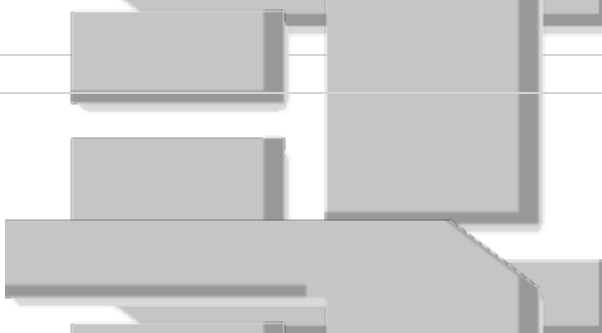
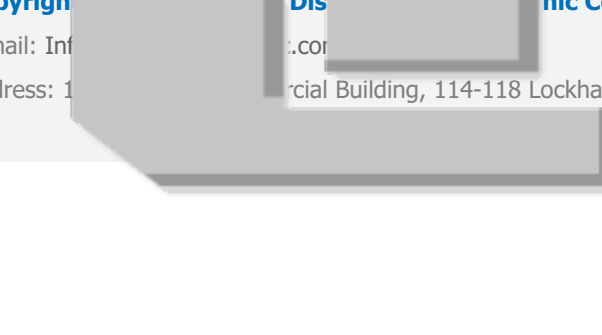
Specifications of S9S12GA192F0MLF

PART NUMBER	S9S12GA192F0MLF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12 CORE 192KB FLAS
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	13668 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	11K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	192KB (192K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	568-14387 935315092557 S9S12GA192F0MLF-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	40
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	12V1 HCS12 Microcontroller IC 16-Bit 25MHz 192KB (192K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 16x12b, D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	12V1
CONNECTIVITY	CANbus, IrDA, LINbus, SCI, SPI

Related Tags

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Related Products

	S9S12GA128J0VLF Manufacturers: NXP Description: 12-BIT ADC SPE TST SCREE In stock: 31538 pcs RFQ		S9S12GA128F0VLF Manufacturers: NXP Description: 16-BIT MCU S12 CORE 128KB FLAS In stock: 20147 pcs RFQ
	S9S12GA192F0MLFR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 192KB FLAS In stock: 26860 pcs RFQ		S9S12GA192F0MLHR Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 192KB FLASH 64LQFP In stock: 22156 pcs RFQ
	S9S12GA240F0MLF Manufacturers: NXP Description: IC MCU 16BIT 240KB FLASH 48LQFP In stock: 17196 pcs RFQ		S9S12GA192F0CLH Manufacturers: NXP Description: 16-BIT MCU S12 CORE 192KB FLAS In stock: 24163 pcs RFQ
	S9S12GA128J0VLFRR Manufacturers: NXP Description: 12-BIT ADC SPE TST SCREE In stock: 26916 pcs RFQ		S9S12GA192F0MLH Manufacturers: NXP Description: IC MCU 16BIT 192KB FLASH 64LQFP In stock: 19884 pcs RFQ
	S9S12GA192F0CLL Manufacturers: NXP Description: 16BIT 192K FLASH 11K RAM In stock: 17033 pcs RFQ		S9S12GA128F0VLFRR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 128KB FLAS In stock: 31191 pcs RFQ
	S9S12GA240F0MLH Manufacturers: NXP Description: IC MCU 16BIT 240KB FLASH 64LQFP In stock: 14603 pcs RFQ		S9S12GA192F0MLLR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 192KB FLAS In stock: 23689 pcs RFQ