

NXP Semiconductors / Freescale

S9S08DN32F1MLF

Part Number:	S9S08DN32F1MLF
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 32KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5560 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

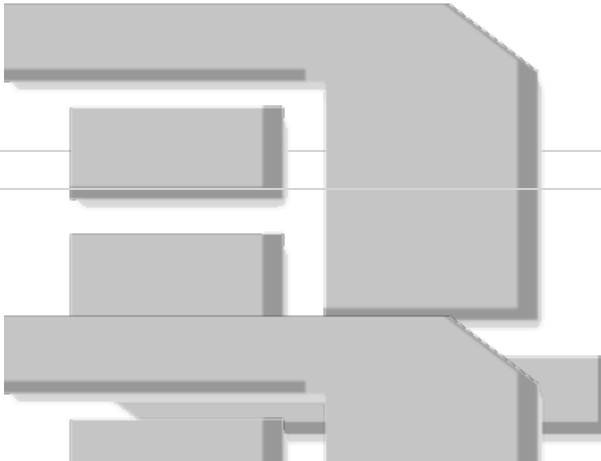
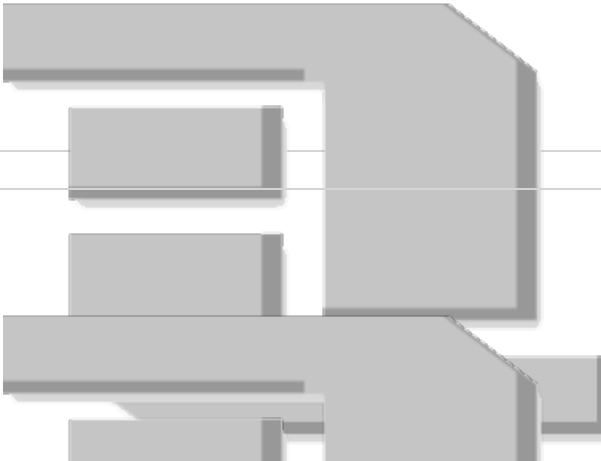
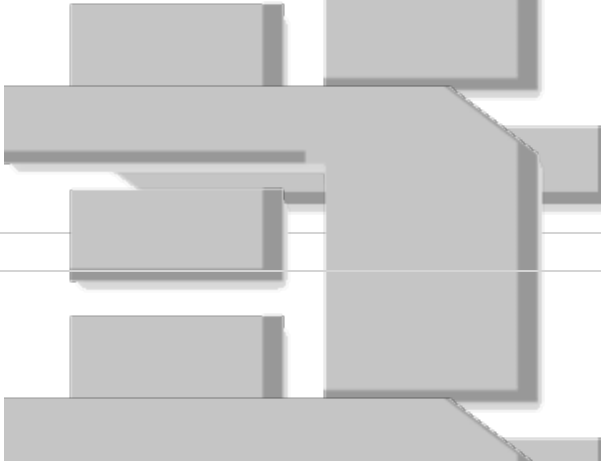
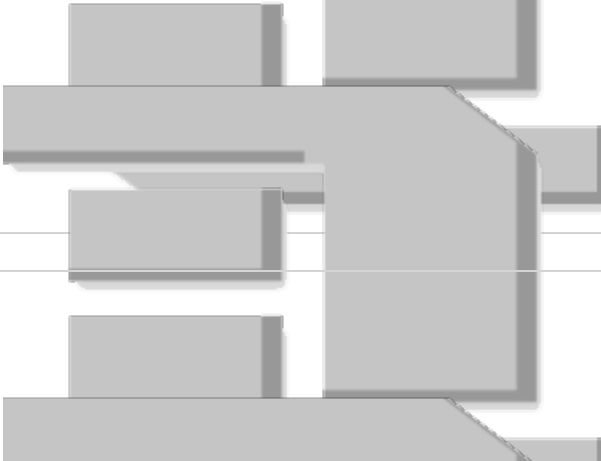
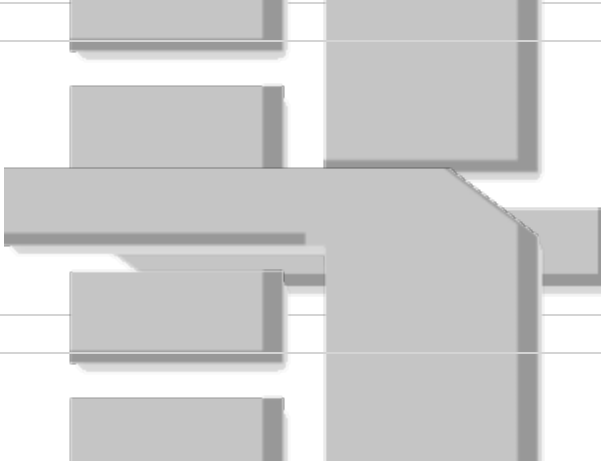
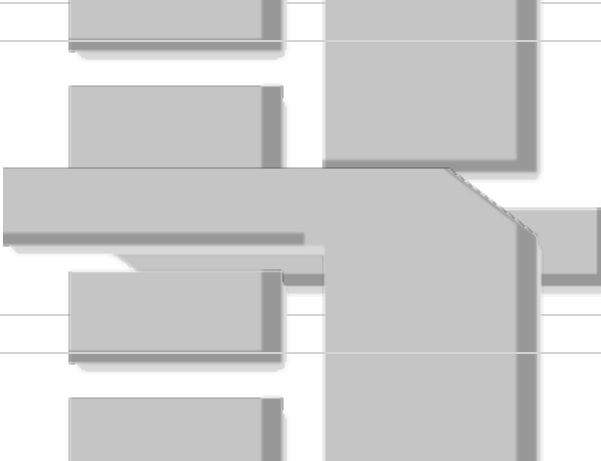
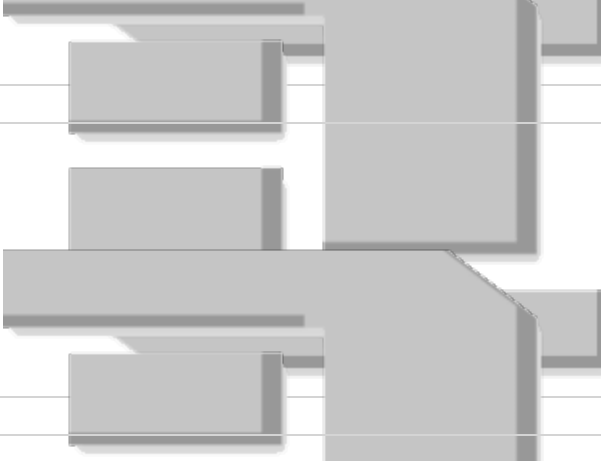
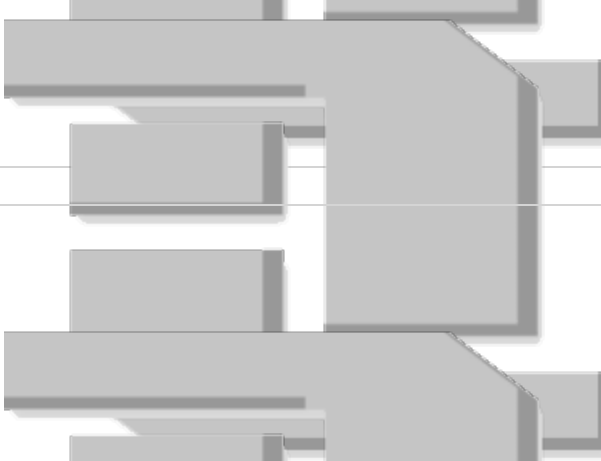
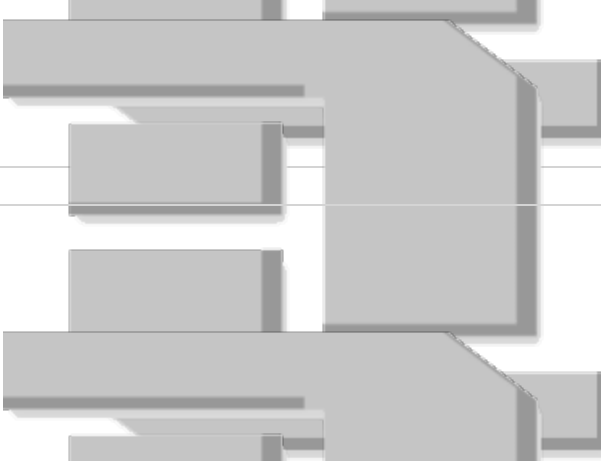
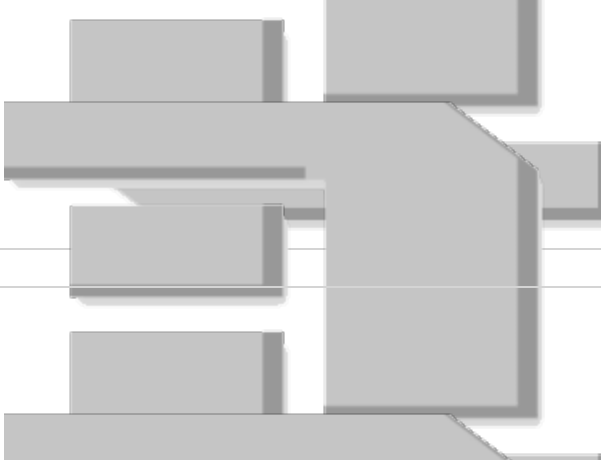
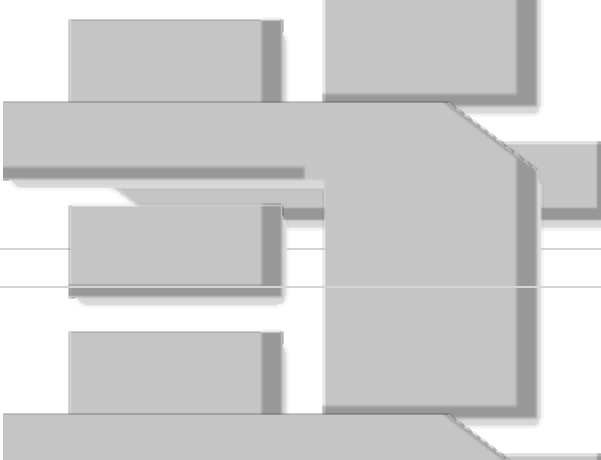
Specifications of S9S08DN32F1MLF

PART NUMBER	S9S08DN32F1MLF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5560 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	40MHz
SERIES	S08
RAM SIZE	1.5K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	39
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	S08 S08 Microcontroller IC 8-Bit 40MHz 32KB (32K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	I²C, LINbus, SCI, SPI
BASE PART NUMBER	S9S08DN32

Related Tags

S9S08DN32F1MLF	S9S08DN32F1MLF Distributor	S9S08DN32F1MLF Supplier
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Related Products

	S9S08DN32F2CLF Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: 27276 pcs RFQ		S9S08DN16F2CLF Manufacturers: NXP Description: 8-BIT MCU S08 CORE 16KB FLASH In stock: 18780 pcs RFQ
	S9S08DN16F1MLF Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: 6653 pcs RFQ		S9S08DN32F2CLH Manufacturers: NXP Description: 8-BIT MCU S08 CORE 32KB FLASH In stock: 20096 pcs RFQ
	S9S08DN32F1MLH Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 64LQFP In stock: 3432 pcs RFQ		S9S08AW8AE0CLC Manufacturers: NXP Description: 8-BIT MCU S08 CORE 8KB FLASH In stock: 31021 pcs RFQ
	S9S08AW60E7VPUE Manufacturers: NXP Description: IC MCU 8BIT 60KB FLASH 64LQFP In stock: 14408 pcs RFQ		S9S08DN32F2MLC Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 22809 pcs RFQ
	S9S08DN32F2CLC Manufacturers: NXP Description: 8-BIT MCU S08 CORE 32KB FLASH In stock: 29098 pcs RFQ		S9S08DN32F1MLC Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 5868 pcs RFQ
	S9S08AW8AE0MLC Manufacturers: NXP Description: 8-BIT MCU S08 CORE 8KB FLASH In stock: 34130 pcs RFQ		S9S08DN32F2CLHR Manufacturers: NXP Description: 8-BIT MCU S08 CORE 32KB FLASH In stock: 25652 pcs RFQ