

NXP Semiconductors / Freescale

S9S12GN32F0MFT

Part Number:	S9S12GN32F0MFT
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 32KB FLASH 48QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	41692 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

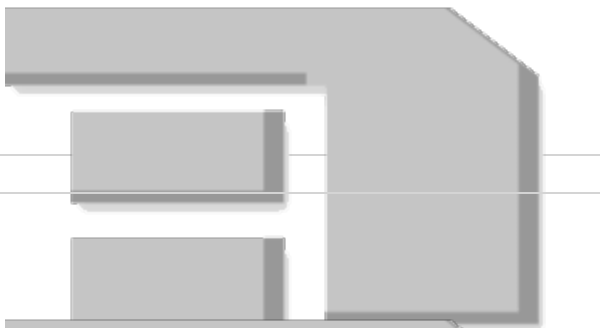
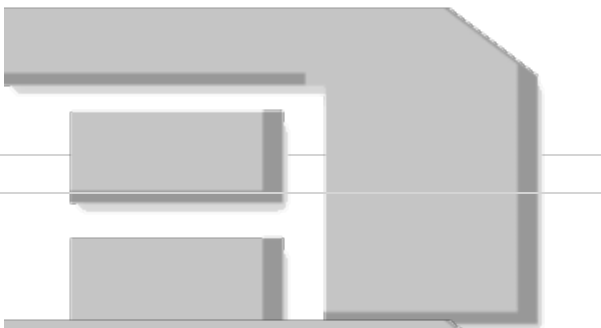
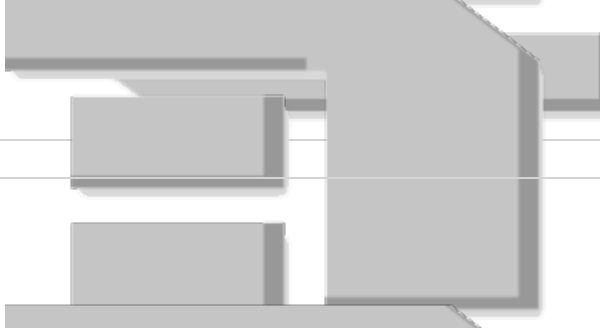
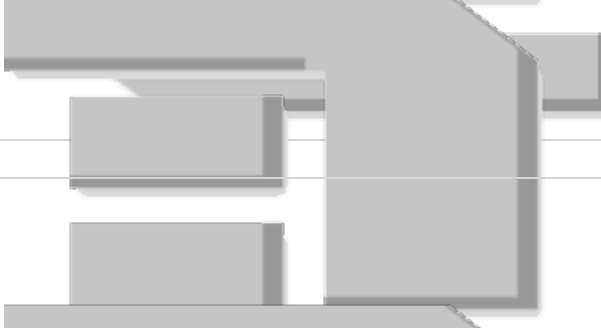
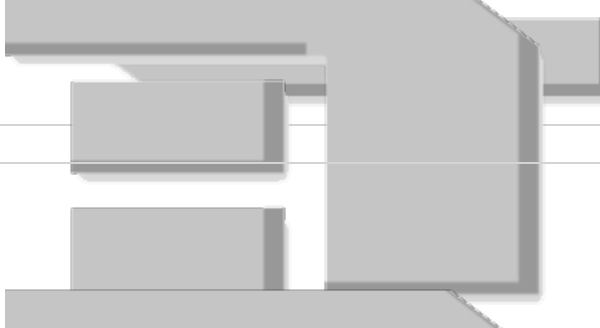
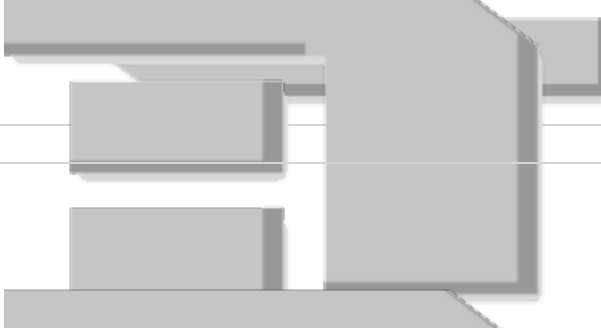
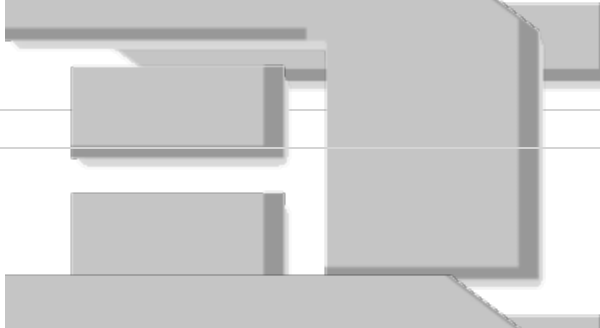
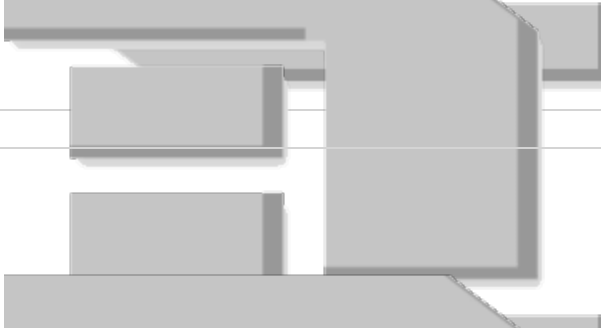
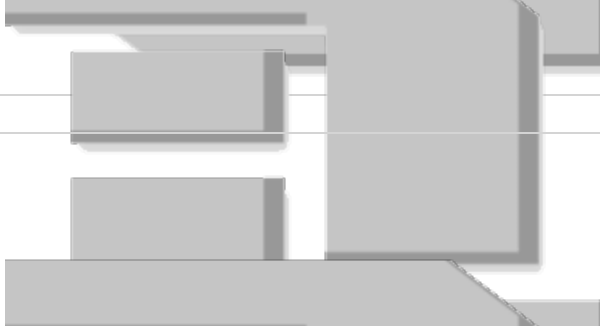
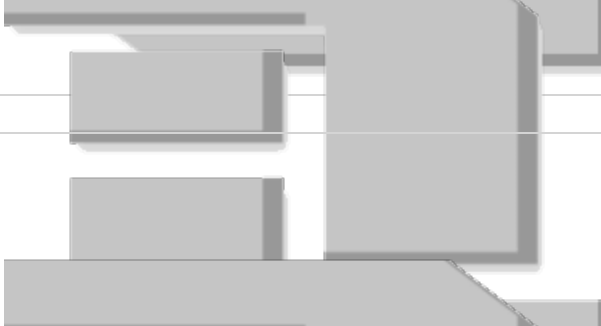
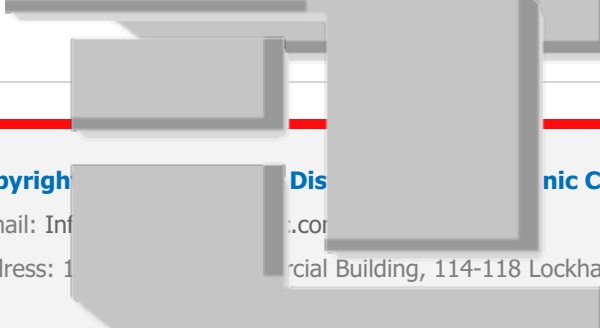
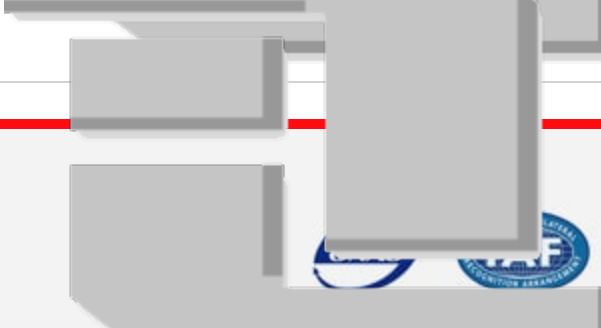
Specifications of S9S12GN32F0MFT

PART NUMBER	S9S12GN32F0MFT
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 32KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	41692 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.13 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-QFN-EP (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-VFQFN Exposed Pad
OTHER NAMES	935321594557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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-QFN-EP (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
	S9S12GN32F0CFTR Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48QFN In stock: 57817 pcs RFQ		S9S12GN32F0VLF Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 24680 pcs RFQ
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	S9S12GN32F0CFT Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48QFN In stock: 54582 pcs RFQ		S9S12GN32F0VFT Manufacturers: NXP Description: 16-BIT32K FLASH2K RAM In stock: 38984 pcs RFQ
	S9S12GN32F0MLFR Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 41683 pcs RFQ		S9S12GN32F0VFT Manufacturers: NXP Description: 16-BIT32K FLASH2K RAM In stock: 51625 pcs RFQ