

NXP Semiconductors / Freescale

S9S12GN32ACFT

Part Number:	S9S12GN32ACFT
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT,32K FLASH,2K RAM
Datasheets:	
Stock Condition	47868 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

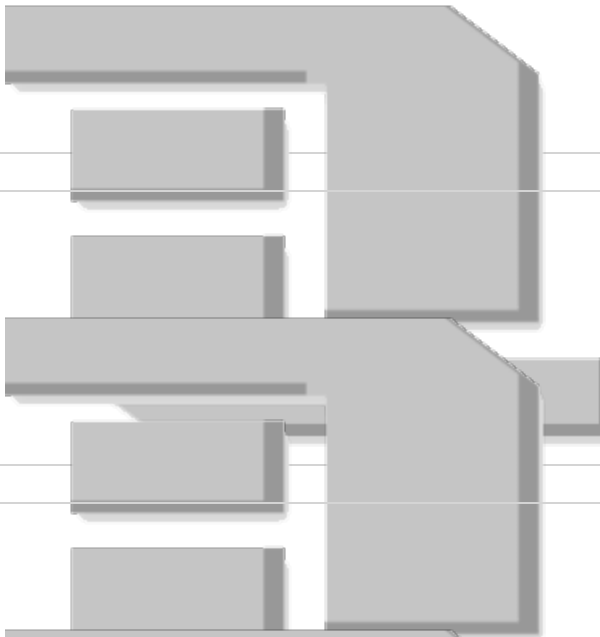
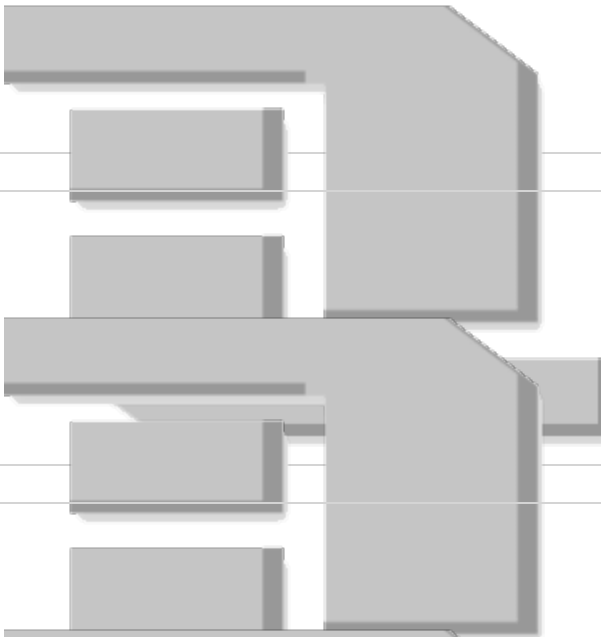
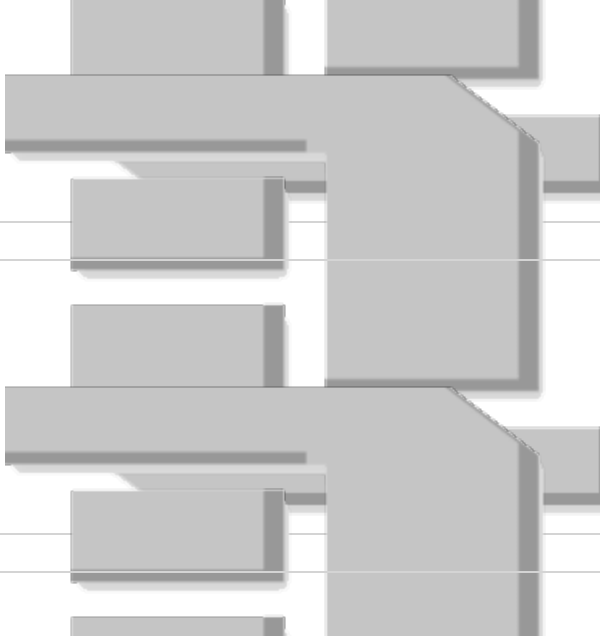
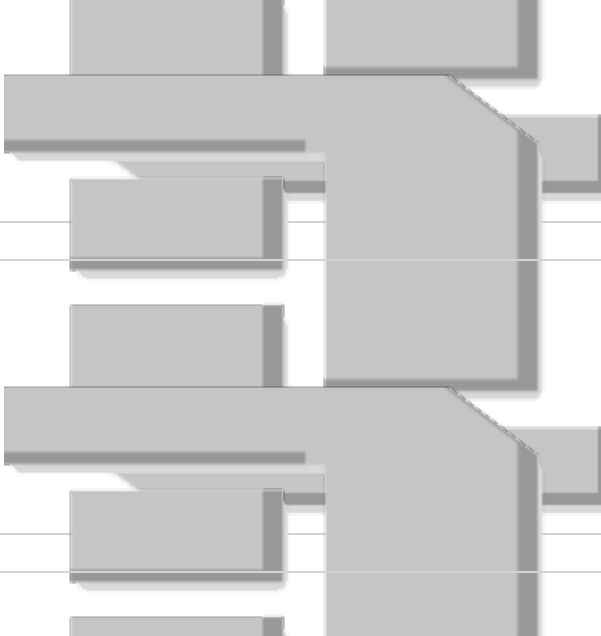
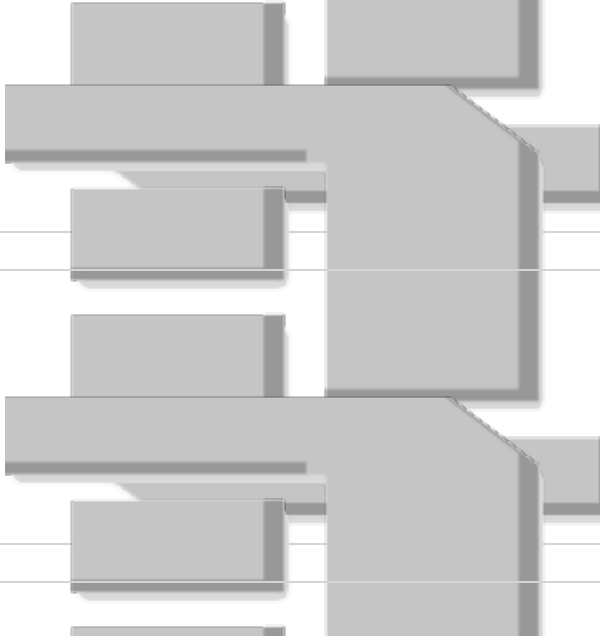
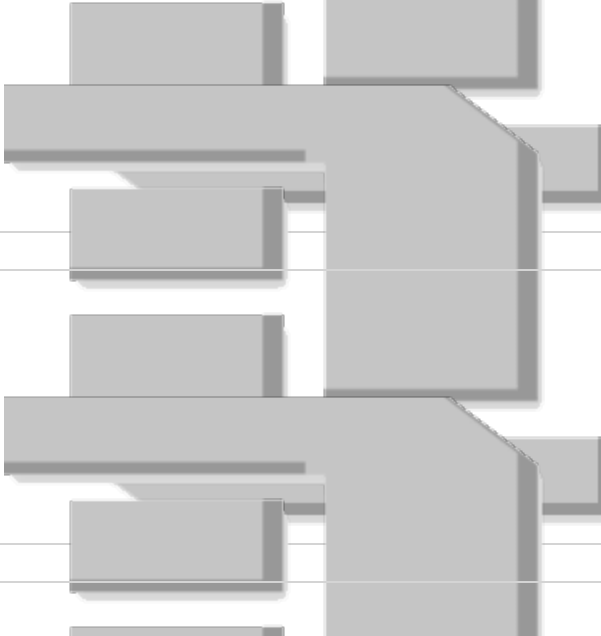
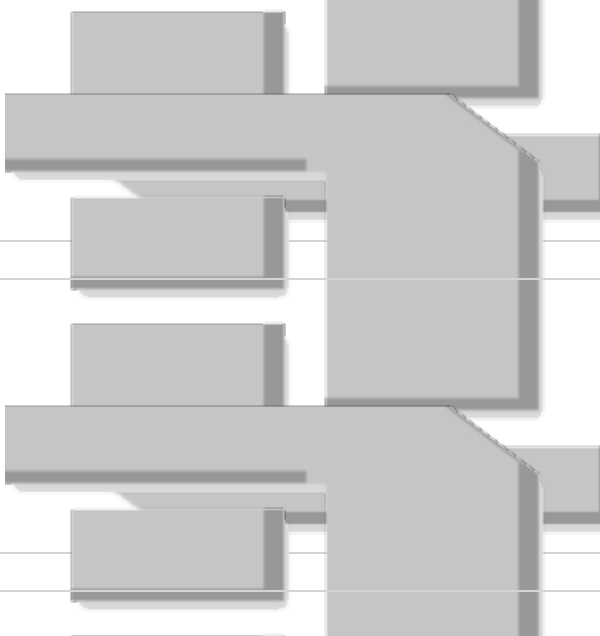
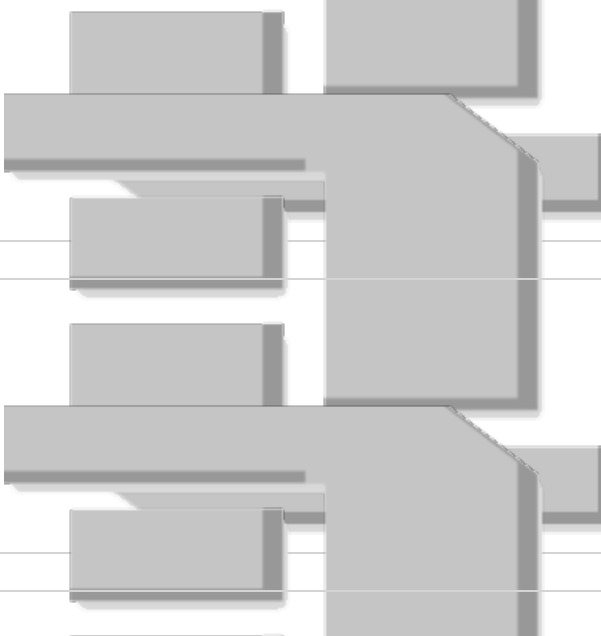
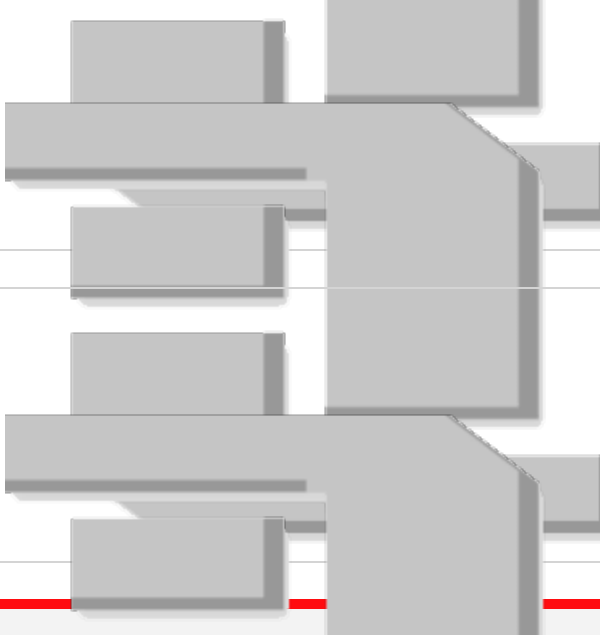
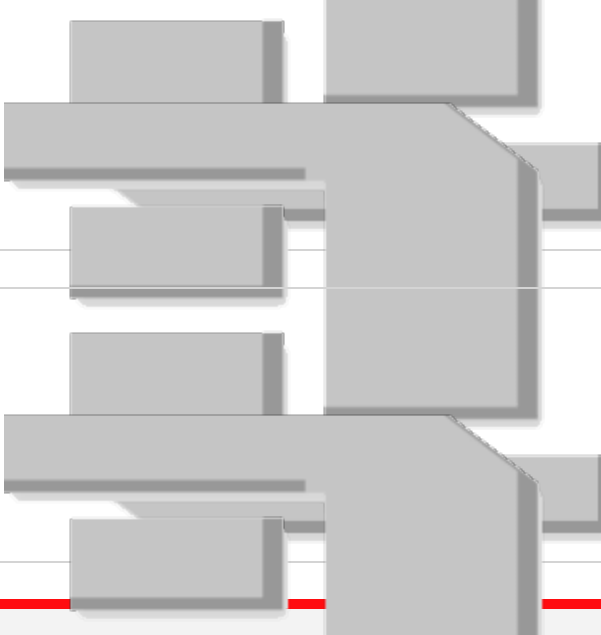
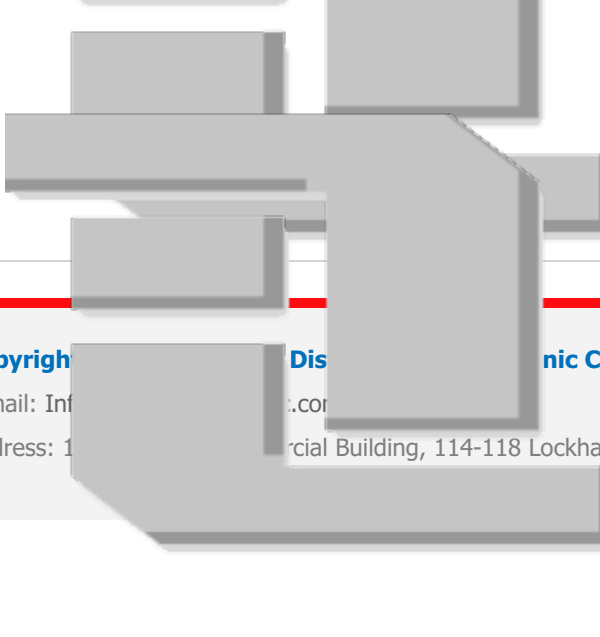
Specifications of S9S12GN32ACFT

PART NUMBER	S9S12GN32ACFT
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT,32K FLASH,2K RAM
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	47868 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
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	40
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

Related Tags

S9S12GN32ACFT	S9S12GN32ACFT Distributor	S9S12GN32ACFT Supplier
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Related Products

	S9S12GN16F1VLC Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 22580 pcs RFQ		S9S12GN32ACLFR Manufacturers: NXP Description: 16-BIT32K FLASH2K RAM In stock: 58948 pcs RFQ
	S9S12GN16F1VTJ Manufacturers: NXP Description: 16-BIT MCU S12 CORE 16KB FLASH In stock: 33687 pcs RFQ		S9S12GN32ACLF Manufacturers: NXP Description: 16-BIT32K FLASH2K RAM In stock: 41547 pcs RFQ
	S9S12GN32ACFTR Manufacturers: NXP Description: 16-BIT,32K FLASH,2K RAM In stock: 56943 pcs RFQ		S9S12GN32AMFT Manufacturers: NXP Description: 16-BIT32K FLASH2K RAM In stock: 31389 pcs RFQ
	S9S12GN16F1MTJ Manufacturers: NXP Description: 16-BIT MCU S12 CORE 16KB FLASH In stock: 35962 pcs RFQ		S9S12GN16F1VLCR Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 49112 pcs RFQ
	S9S12GN32AMLF Manufacturers: NXP Description: 16-BIT32K FLASH2K RAM In stock: 29903 pcs RFQ		S9S12GN16F1VTJR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 16KB FLASH In stock: 51583 pcs RFQ
	S9S12GN16J1MTJ Manufacturers: NXP Description: 16-BIT16K FLASH2K RAM In stock: 33733 pcs RFQ		S9S12GN32AMLFR Manufacturers: NXP Description: 16-BIT32K FLASH2K RAM In stock: 52746 pcs RFQ