

NXP Semiconductors / Freescale



LS1024ASN7ELA

Part Number:	LS1024ASN7ELA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC PROCESSOR DUAL CORE
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2884 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

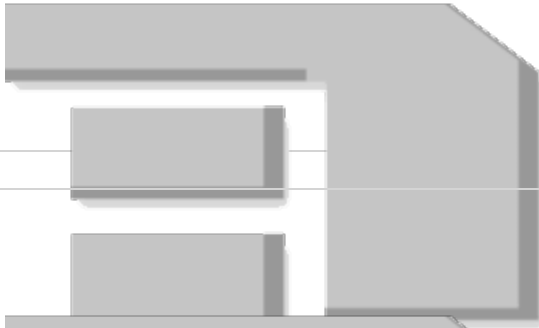
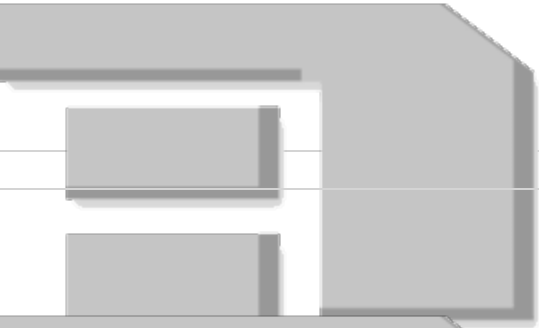
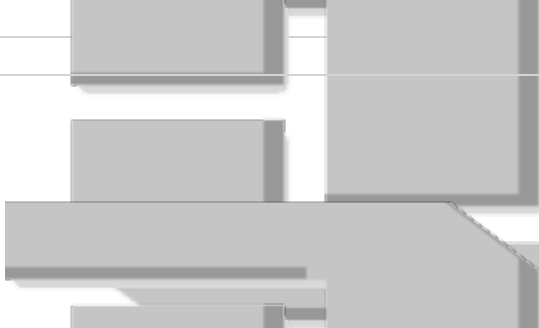
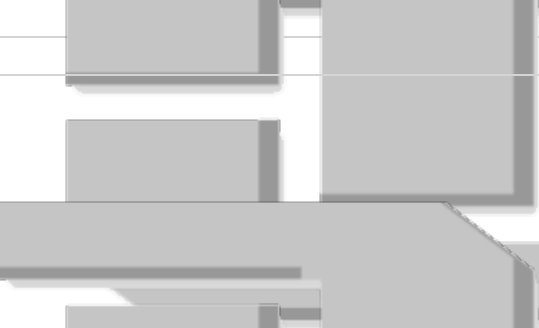
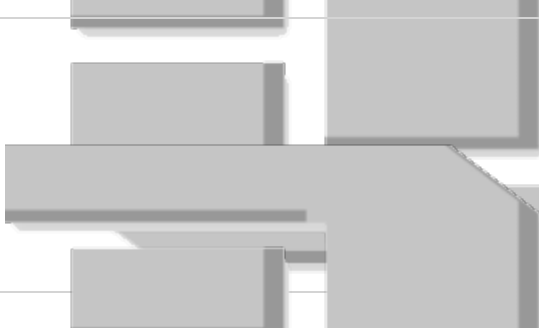
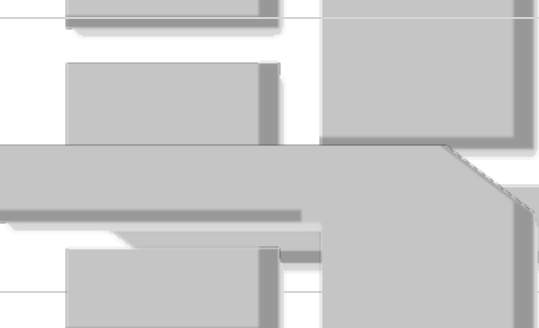
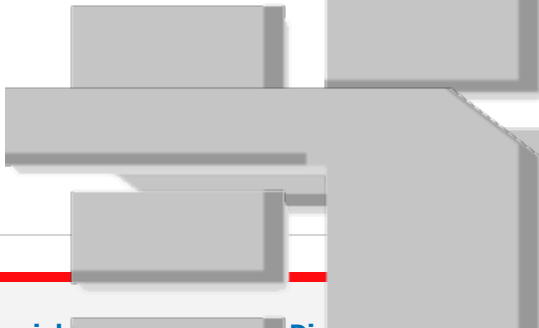
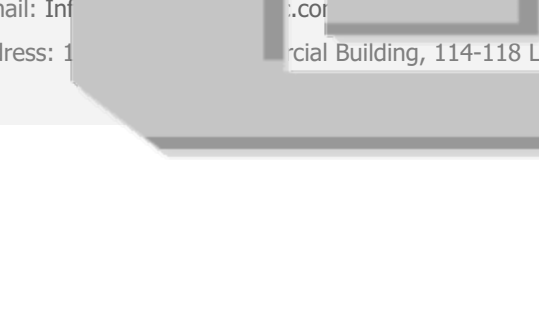
Specifications of LS1024ASN7ELA

PART NUMBER	LS1024ASN7ELA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC PROCESSOR DUAL CORE
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2884 pcs
DATA SHEET	
USB	USB 2.0 + PHY (1), USB 3.0 + PHY
SUPPLIER DEVICE PACKAGE	625-FCBGA (21x21)
SPEED	1.2GHz
SERIES	QorIQ LS1
SECURITY FEATURES	Secure Boot, TrustZone®
SATA	SATA 3Gbps (2)
RAM CONTROLLERS	DDR3
PACKAGING	Tray
PACKAGE / CASE	625-BFBGA, FCBGA
OTHER NAMES	568-14264 935323586557 LS1024ASN7ELA-ND
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF CORES/BUS WIDTH	2 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GRAPHICS ACCELERATION	No
ETHERNET	GbE (3)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	ARM® Cortex®-A9 Microprocessor IC QorIQ LS1 2 Core, 32-Bit 1.2GHz 625-FCBGA (21x21)
CORE PROCESSOR	ARM® Cortex®-A9
CO-PROCESSORS/DSP	-
ADDITIONAL INTERFACES	I²C, I²S, SPI, UART

Related Tags

LS1024ASN7ELA	LS1024ASN7ELA Distributor	LS1024ASN7ELA Supplier
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Related Products

	LS1024A-SWSP-BAS Manufacturers: NXP Description: SOFTWARE SUPPORT LS1024A BASIC In stock: 5 pcs RFQ		LS1024ASE7ELA Manufacturers: NXP Description: IC PROCESSOR DUAL CORE In stock: 3108 pcs RFQ
	LS1024ASE7MLA Manufacturers: NXP Description: IC PROCESSOR DUAL CORE 625BGA In stock: 1604 pcs RFQ		LS1024A-SWSP-PLS Manufacturers: NXP Description: SOFTWARE SUPPORT LS1024A PLUS In stock: 3 pcs RFQ
	LS1026ASE8T1A Manufacturers: NXP Description: QORIQ LAYERSCAPE 2XA72 64BIT ARM In stock: 1143 pcs RFQ		LS1026ASE8Q1A Manufacturers: NXP Description: QORIQ LAYERSCAPE 2XA72 64BIT ARM In stock: 1197 pcs RFQ
	LS1024A-SWSP-PRM Manufacturers: NXP Description: SOFTWARE SUPPORT LS1024A PREMIUM In stock: 1 pcs RFQ		LS1026ASE8P1A Manufacturers: NXP Description: QORIQ LAYERSCAPE 2XA72 64BIT ARM In stock: 1381 pcs RFQ
	LS1026ASE8MQA Manufacturers: NXP Description: QORIQ LAYERSCAPE 2XA72 64BIT ARM In stock: 1190 pcs RFQ		LS1024ASE7JLA Manufacturers: NXP Description: IC PROCESSOR DUAL CORE In stock: 1782 pcs RFQ
	LS1024ASN7JLA Manufacturers: NXP Description: IC PROCESSOR DUAL CORE In stock: 1798 pcs RFQ		LS1024ASN7MLA Manufacturers: NXP Description: IC PROCESSOR DUAL CORE In stock: 1827 pcs RFQ

