



NXP Semiconductors / Freescale



LS1024ASE7ELA

Part Number:	LS1024ASE7ELA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC PROCESSOR DUAL CORE
Datasheets:	 LS1024ASE7ELA.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of LS1024ASE7ELA

PART NUMBER	LS1024ASE7ELA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC PROCESSOR DUAL CORE
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LS1024ASE7ELA.pdf
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	935315625557
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

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