NXP Semiconductors / Freescale

Image may be representation. See specifications for product details.

LS1020ASE7HNB

Part Number:	LS1020ASE7HNB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	LS1 32BIT ARM SOC 800MHZ DDR3/
Datasheets:	
Stock Condition	2497 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LS1020ASE7HNB

PART NUMBER	LS1020ASE7HNB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	LS1 32BIT ARM SOC 800MHZ DDR3/
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	2497 pcs
DATA SHEET	
VOLTAGE - I/O	-
USB	USB 2.0 (1), USB 3.0 + PHY
SUPPLIER DEVICE PACKAGE	525-FCPBGA (19x19)
SPEED	1.2GHz
SERIES	QorlQ LS1
SATA	SATA 3Gbps (1)
RAM CONTROLLERS	DDR3L, DDR4
PACKAGING	Tray
PACKAGE / CASE	525-FBGA, FCBGA
OTHER NAMES	568-14039 935312959557 LS1020ASE7HNB-ND
OPERATING TEMPERATURE	0°C ~ 105°C
NUMBER OF CORES/BUS WIDTH	2 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
GRAPHICS ACCELERATION	No
ETHERNET	GbE (3)
DETAILED DESCRIPTION	ARM® Cortex®-A7 Microprocessor IC QorlQ LS1 2 Core, 32-Bit 1.2GHz 525-FCPBGA (19x19)
CORE PROCESSOR	ARM® Cortex®-A7
CO-PROCESSORS/DSP	Multimedia; NEON™ SIMD

Related Tags

LS1020ASE7HNB	LS1020ASE7HNB Distributor	LS1020ASE7HNB Supplier
LS1020ASE7HNB Price	LS1020ASE7HNB Pictures	LS1020ASE7HNB Image
LS1020ASE7HNB PDF Datasheet	LS1020ASE7HNB Download Datasheet	LS1020ASE7HNB Datasheet
LS1020ASE7HNB Stock	Buy LS1020ASE7HNB	Buy LS1020ASE7HNB
LS1020ASE7HNB	Supplier	Distributor

Related Products

LS101MASN7EHA
Manufacturers: NXP
Description: IC PROCESSOR DUAL CORE
In stock: 5552 pcs
RFQ

LS101MASE7EHA
Manufacturers: NXP
Description: IC PROCESSOR DUAL CORE
In stock: 6968 pcs
RFQ

LS1020ASE7MQB
Manufacturers: NXP
Description: LS1 32BIT ARM SOC 1.2GHZ DDR3/
In stock: 2899 pcs
RFQ

LS1020ASE7KQB
Manufacturers: NXP
Description: LS1 32BIT ARM SOC 1GHZ DDR3/4
In stock: 2310 pcs
RFQ

LS101MAXE7DFA
Manufacturers: NXP
Description: IC PROCESSOR DUAL CORE
In stock: 6591 pcs
RFQ

LS101MASN7DFA
Manufacturers: NXP
Description: IC PROCESSOR DUAL CORE
In stock: 6162 pcs
RFQ

LS1020ASN7HNB
Manufacturers: NXP
Description: LS1 32BIT ARM SOC 800MHZ DDR3/
In stock: 2617 pcs
RFQ

LS101C-GS18
Manufacturers: Electro-Films (EFI) / Vishay
Description: DIODE SCHOTTKY 40V 30MA SOD80
In stock: 1601121 pcs
RFQ

LS1020ASN7KQB
Manufacturers: NXP
Description: LS1 32BIT ARM SOC 1GHZ DDR3/4
In stock: 2533 pcs
RFQ

LS101MASE7DFA
Manufacturers: NXP
Description: IC PROCESSOR DUAL CORE
In stock: 6578 pcs
RFQ

LS1020ASE8KQB
Manufacturers: NXP
Description: LS1020 32BIT ARM SOC 1GHZ DDR3
In stock: 1851 pcs
RFQ

LS1020ASN7MQB
Manufacturers: NXP
Description: LS1 32BIT ARM SOC 1.2GHZ DDR3/
In stock: 2995 pcs
RFQ