

NXP Semiconductors / Freescale



LS1012ASN7EKA

Part Number:	LS1012ASN7EKA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	QORIQ 64-BIT ARM MPU 600MHZ STD
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4974 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LS1012ASN7EKA

PART NUMBER	LS1012ASN7EKA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	QORIQ 64-BIT ARM MPU 600MHZ STD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4974 pcs
DATA SHEET	
USB	USB 2.0 (1), USB 3.0 + PHY
SUPPLIER DEVICE PACKAGE	211-FCLGA (9.6x9.6)
SPEED	800MHz
SERIES	QorIQ™
SECURITY FEATURES	ARM TZ
SATA	SATA 6Gbps (1)
RAM CONTROLLERS	DDR3L
PACKAGING	Tray
PACKAGE / CASE	211-VFLGA
OTHER NAMES	935325013557
OPERATING TEMPERATURE	0°C ~ 105°C (TA)
NUMBER OF CORES/BUS WIDTH	1 Core, 64-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ETHERNET	-
DETAILED DESCRIPTION	ARM® Cortex®-A53 Microprocessor IC QorIQ™ 1 Core, 64-Bit 800MHz 211-FCLGA (9.6x9.6)
CORE PROCESSOR	ARM® Cortex®-A53
CO-PROCESSORS/DSP	-
ADDITIONAL INTERFACES	eMMC/SD/SDIO, I²C, I²S, SPI, UART

Related Tags

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	LS1012ASN7EKB Manufacturers: NXP Description: LS1012A ST 600MHZ RV2 In stock: 4808 pcs RFQ		LS1012AXE7EKA Manufacturers: NXP Description: QORIQ 64-BIT ARM MPU 600MHZ EXT In stock: 4286 pcs RFQ
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	LS1012ASN7HKA Manufacturers: NXP Description: QORIQ 64-BIT ARM MPU 800MHZ STD In stock: 3707 pcs RFQ		LS1012AXE7EKB Manufacturers: NXP Description: LS1012A XT WE 600MHZ RV2 In stock: 3853 pcs RFQ
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