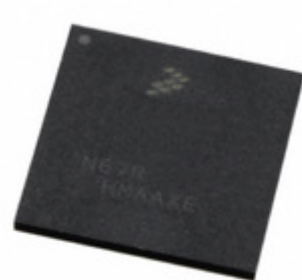


LS1012ASN7HKA



Part Number: [LS1012ASN7HKA](#)
Manufacturer: [NXP Semiconductors / Freescale](#)
Description: QORIQ 64-BIT ARM MPU 800MHZ STD
Data sheet: [PDF LS1012A Reference Manual](#)
[PDF LS1012A Fact Sheet](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
 See Product Specifications for product details.
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PRODUCT PARAMETER

Part Number	LS1012ASN7HKA
Manufacturer	NXP Semiconductors / Freescale
Description	QORIQ 64-BIT ARM MPU 800MHZ STD
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5374 pcs
Product Photo	LS1012ASN7HKA-001.jpg , LS1012ASN7HKA-002.jpg
Category	Integrated Circuits (ICs)
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	568-14050 935318754557 LS1012ASN7HKA-ND
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

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