

LS1012ASN7HKA

Part Number:	LS1012ASN7HKA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	QORIQ 64-BIT ARM MPU 800MHZ STD
Datasheets:	1.LS1012ASN7HKA.pdf 2.LS1012ASN7HKA.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 LS1012ASN7HKA

PART NUMBER	LS1012ASN7HKA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	QORIQ 64-BIT ARM MPU 800MHZ STD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.LS1012ASN7HKA.pdf 2.LS1012ASN7HKA.pdf
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)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
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

NXP Semiconductors / Freescale LS1012ASN7HKA	LS1012ASN7HKA Distributor	LS1012ASN7HKA Supplier
LS1012ASN7HKA Price	LS1012ASN7HKA Pictures	LS1012ASN7HKA Image
LS1012ASN7HKA PDF Datasheet	LS1012ASN7HKA Download Datasheet	LS1012ASN7HKA Datasheet
LS1012ASN7HKA Stock	Buy LS1012ASN7HKA	Buy NXP Semiconductors / Freescale LS1012ASN7HKA
NXP Semiconductors / Freescale LS1012ASN7HKA	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale LS1012ASN7HKA	NXP Semiconductors LS1012ASN7HKA	Freescale LS1012ASN7HKA
Freescale Semiconductor - NXP LS1012ASN7HKA	NXP USA Inc. LS1012ASN7HKA	

Related Products

 LS1012AXE7EKA Manufacturers: NXP Semiconductors / Freescale Description: QORIQ 64-BIT ARM MPU 600MHZ EXT In stock: Out stock RFQ	 LS1012ASE7HKB Manufacturers: NXP Semiconductors / Freescale Description: LS1012A ST WE 800MHZ RV2 In stock: 68 pcs RFQ
 LS1012ASN7HKB Manufacturers: NXP Semiconductors / Freescale Description: LS1012A ST 800MHZ RV2 In stock: 168 pcs RFQ	 LS1012ASN7EKA Manufacturers: NXP Semiconductors / Freescale Description: QORIQ 64-BIT ARM MPU 600MHZ STD In stock: Out stock RFQ
 LS1012AXE7HKB Manufacturers: NXP Semiconductors / Freescale Description: LS1012A XT WE 800MHZ RV2 In stock: Out stock RFQ	 LS1012ASN7EKB Manufacturers: NXP Semiconductors / Freescale Description: LS1012A ST 600MHZ RV2 In stock: 168 pcs RFQ
 LS1012ASE7EKB Manufacturers: NXP Semiconductors / Freescale Description: LS1012A ST WE 600MHZ RV2 In stock: 168 pcs RFQ	 LS1012ASN7KKB Manufacturers: NXP Semiconductors / Freescale Description: LS1012A ST 1GHZ RV2 In stock: 137 pcs RFQ
 LS1012ASE7KKB Manufacturers: NXP Semiconductors / Freescale Description: LS1012A ST WE 1GHZ RV2 In stock: 168 pcs RFQ	 LS1012AXE7HKA Manufacturers: NXP Semiconductors / Freescale Description: QORIQ 64-BIT ARM MPU 800MHZ EXT In stock: 168 pcs RFQ
 LS1012AXE7EKB Manufacturers: NXP Semiconductors / Freescale Description: LS1012A XT WE 600MHZ RV2 In stock: 168 pcs RFQ	 LS1012ASE7HKA Manufacturers: NXP Semiconductors / Freescale Description: QORIQ 64-BIT ARM MPU 800MHZ STD In stock: 336 pcs RFQ