

NXP Semiconductors / Freescale

LS1012ASE7HKA

Part Number:	LS1012ASE7HKA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	QORIQ 64-BIT ARM MPU 800MHZ STD
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3751 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LS1012ASE7HKA

PART NUMBER	LS1012ASE7HKA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	QORIQ 64-BIT ARM MPU 800MHZ STD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3751 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	568-13560 935318701557 LS1012ASE7HKA-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

Related Tags

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Related Products

	LS1012ASE7EKB Manufacturers: NXP Description: LS1012A ST WE 600MHZ RV2 In stock: 4536 pcs RFQ		LS1012ASN7EKA Manufacturers: NXP Description: QORIQ 64-BIT ARM MPU 600MHZ STD In stock: 4974 pcs RFQ
	LS1012ASE7KKB Manufacturers: NXP Description: LS1012A ST WE 1GHZ RV2 In stock: 3675 pcs RFQ		LS1012ARDB-PB Manufacturers: NXP Description: BOARD REF DESIGN LS1012A In stock: 5680 pcs RFQ
	LS1012ASE7EKA Manufacturers: NXP Description: QORIQ 64-BIT ARM MPU 600MHZ STD In stock: 4661 pcs RFQ		LS1012ARDB-PC Manufacturers: NXP Description: BOARD REF DESIGN LS1012A In stock: 240 pcs RFQ
	LS1012A-SW-ASK Manufacturers: NXP Description: LS1012A APPLICATION SOLUTION KIT In stock: 7 pcs RFQ		LS1012ASN7EKB Manufacturers: NXP Description: LS1012A ST 600MHZ RV2 In stock: 4808 pcs RFQ
	LS1012ASN7HKA Manufacturers: NXP Description: QORIQ 64-BIT ARM MPU 800MHZ STD In stock: 3707 pcs RFQ		LS1012ARDB Manufacturers: NXP Description: BOARD REF DESIGN LS1012A In stock: 4922 pcs RFQ
	LS1012ASE7HKB Manufacturers: NXP Description: LS1012A ST WE 800MHZ RV2 In stock: 4165 pcs RFQ		LS1012ASN7HKB Manufacturers: NXP Description: LS1012A ST 800MHZ RV2 In stock: 3994 pcs RFQ