



NXP Semiconductors / Freescale

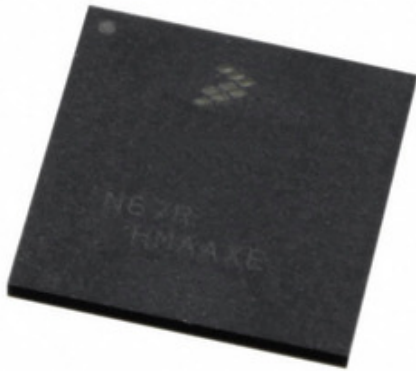


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LS1012ASE7EKA

Part Number:	LS1012ASE7EKA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	QORIQ 64-BIT ARM MPU 600MHZ STD
	 1.LS1012ASE7EKA.pdf
	 2.LS1012ASE7EKA.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LS1012ASE7EKA

PART NUMBER	LS1012ASE7EKA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	QORIQ 64-BIT ARM MPU 600MHZ STD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.LS1012ASE7EKA.pdf  2.LS1012ASE7EKA.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	568-14049 935313085557 LS1012ASE7EKA-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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Freescale Semiconductor - NXP LS1012ASE7EKA	NXP USA Inc. LS1012ASE7EKA	

Related Products

 LS1012ASN7EKB Manufacturers: NXP Semiconductors / Freescale Description: LS1012A ST 600MHZ RV2 In stock: 168 pcs RFQ	 LS1012ARDB-PB Manufacturers: NXP Semiconductors / Freescale Description: BOARD REF DESIGN LS1012A In stock: Out stock RFQ
 LS1012A-SW-ASK Manufacturers: NXP Semiconductors / Freescale Description: LS1012A APPLICATION SOLUTION KIT In stock: Out stock RFQ	 LS1012ARDB-PC Manufacturers: NXP Semiconductors / Freescale Description: BOARD REF DESIGN LS1012A In stock: 21 pcs RFQ
 LS1012ASE7HKA Manufacturers: NXP Semiconductors / Freescale Description: QORIQ 64-BIT ARM MPU 800MHZ STD In stock: 336 pcs RFQ	 LS1012ASE7HKB Manufacturers: NXP Semiconductors / Freescale Description: LS1012A ST WE 800MHZ RV2 In stock: 68 pcs RFQ
 LS10024/BML Manufacturers: TDK-Lambda Americas, Inc. Description: SWITCHING POWER SUPPLIES In stock: Out stock RFQ	 LS10024/L Manufacturers: TDK-Lambda Americas, Inc. Description: SWITCHING POWER SUPPLIES In stock: Out stock RFQ
 LS1012ASE7EKB Manufacturers: NXP Semiconductors / Freescale Description: LS1012A ST WE 600MHZ RV2 In stock: 168 pcs RFQ	 LS1012ASE7KKB Manufacturers: NXP Semiconductors / Freescale Description: LS1012A ST WE 1GHZ RV2 In stock: 168 pcs RFQ
 LS1012ASN7EKA Manufacturers: NXP Semiconductors / Freescale Description: QORIQ 64-BIT ARM MPU 600MHZ STD In stock: Out stock RFQ	 LS1012ARDB Manufacturers: NXP Semiconductors / Freescale Description: BOARD REF DESIGN LS1012A In stock: Out stock RFQ