

LS1012ASE7HKA Datasheet

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DiGi Electronics Part Number	LS1012ASE7HKA-DG
Manufacturer	Freescale Semiconductor
Manufacturer Product Number	LS1012ASE7HKA
Description	QORIQ, 64-BIT ARM CORTEX-A53, 80
Detailed Description	ARM® Cortex®-A53 Microprocessor IC QorIQ® Layers cape 1 Core, 64-Bit 800MHz 211-FCLGA (9.6x9.6)

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Purchase and inquiry

Manufacturer Product Number:

LS1012ASE7HKA

Series:

QorIQ® Layerscape

Core Processor:

ARM® Cortex®-A53

Speed:

800MHz

RAM Controllers:

DDR3L

Display & Interface Controllers:

-

SATA:

SATA 6Gbps (1)

Voltage - I/O:

-

Security Features:

Secure Boot, TrustZone®

Package / Case:

211-VFLGA

Additional Interfaces:

-

Manufacturer:

Freescale Semiconductor

Product Status:

Active

Number of Cores/Bus Width:

1 Core, 64-Bit

Co-Processors/DSP:

-

Graphics Acceleration:

-

Ethernet:

GbE (2)

USB:

USB 2.0 (1), USB 3.0 + PHY

Operating Temperature:

0°C ~ 105°C

Mounting Type:

Surface Mount

Supplier Device Package:

211-FCLGA (9.6x9.6)

Environmental & Export classification

HTSUS:

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