



NXP Semiconductors / Freescale

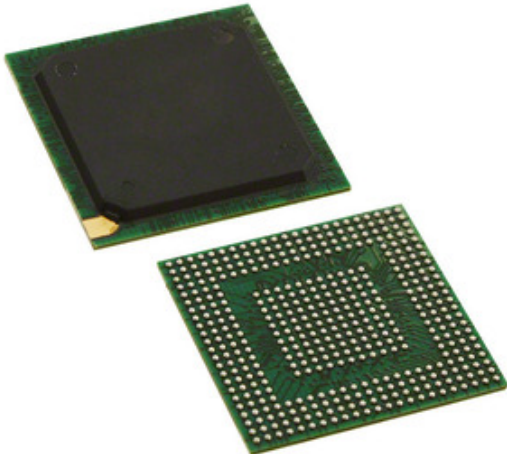


Image may be representation. See specifications for product details.

P1014NXE5HFB

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status

Ship From

Shipment Way

P1014NXE5HFB

NXP Semiconductors / Freescale

IC MPU Q OR IQ 800MHZ 425TEBGA

 1.P1014NXE5HFB.pdf

 2.P1014NXE5HFB.pdf

 3.P1014NXE5HFB.pdf

 4.P1014NXE5HFB.pdf

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 Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of P1014NXE5HFB

PART NUMBER	P1014NXE5HFB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 800MHZ 425TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.P1014NXE5HFB.pdf  2.P1014NXE5HFB.pdf  3.P1014NXE5HFB.pdf  4.P1014NXE5HFB.pdf  5.P1014NXE5HFB.pdf  6.P1014NXE5HFB.pdf  7.P1014NXE5HFB.pdf
VOLTAGE - I/O	-
USB	USB 2.0 + PHY (1)
SUPPLIER DEVICE PACKAGE	425-TEPBGA I (19x19)
SPEED	800MHz
SERIES	QorIQ P1
SECURITY FEATURES	Boot Security, Cryptography, Random Number Generator, Secure Fusebox
SATA	SATA 3Gbps (2)
RAM CONTROLLERS	DDR3, DDR3L
PACKAGING	Tray
PACKAGE / CASE	425-FBGA
OTHER NAMES	568-13987 935320522557 P1014NXESHFB-ND
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF CORES/BUS WIDTH	1 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GRAPHICS ACCELERATION	No
ETHERNET	10/100/1000 Mbps (2)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e500v2 Microprocessor IC QorIQ P1 1 Core, 32-Bit 800MHz 425-TEPBGA I (19x19)
CORE PROCESSOR	PowerPC e500v2
CO-PROCESSORS/DSP	Security; SEC 4.4
BASE PART NUMBER	P1014
ADDITIONAL INTERFACES	DUART, I ² C, MMC/SD, SPI

Related Tags

NXP Semiconductors / Freescale P1014NXE5HFB	P1014NXE5HFB Distributor	P1014NXE5HFB Supplier
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Related Products



P1014NXN5DFA

Manufacturers: NXP Semiconductors / Freescale

Description: IC MPU Q OR IQ 800MHZ 425TEBGA

In stock: Out stock

RFQ



P1014NXE5DFB

Manufacturers: NXP Semiconductors / Freescale

Description: IC MPU Q OR IQ 800MHZ 425TEBGA

In stock: Out stock

RFQ



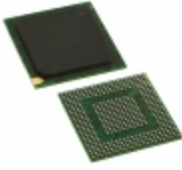
P1014NXE5HHA

Manufacturers: NXP Semiconductors / Freescale

Description: IC MPU Q OR IQ 800MHZ 425TEBGA

In stock: Out stock

RFQ



P1014NXE5FFA

Manufacturers: NXP Semiconductors / Freescale

Description: IC MPU Q OR IQ 800MHZ 425TEBGA

In stock: Out stock

RFQ



P1014NSN5HHB

Manufacturers: NXP Semiconductors / Freescale

Description: IC MPU Q OR IQ 800MHZ 425TEBGA

In stock: Out stock

RFQ



P1014NXN5FFB

Manufacturers: NXP Semiconductors / Freescale

Description: IC MPU Q OR IQ 800MHZ 425TEBGA

In stock: Out stock

RFQ



P1014NXE5FFB

Manufacturers: NXP Semiconductors / Freescale

Description: IC MPU Q OR IQ 800MHZ 425TEBGA

In stock: Out stock

RFQ



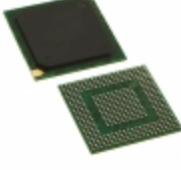
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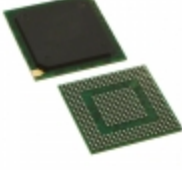
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