



NXP Semiconductors / Freescale

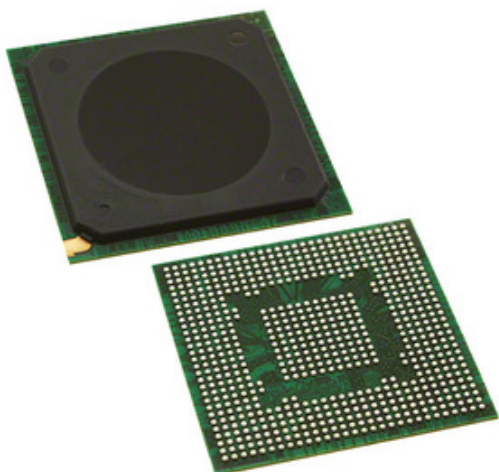


Image may be representation. See specifications for product details.

P1013NXE2HFB

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status

Ship From

Shipment Way

P1013NXE2HFB

NXP Semiconductors / Freescale

IC MPU Q OR IQ 1.055GHZ 689TBGA

 1.P1013NXE2HFB.pdf

 2.P1013NXE2HFB.pdf

 3.P1013NXE2HFB.pdf

 4.P1013NXE2HFB.pdf

 5.P1013NXE2HFB.pdf

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 Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

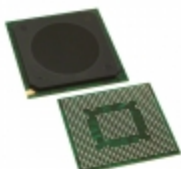
Specifications of P1013NXE2HFB

PART NUMBER	P1013NXE2HFB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 1.055GHZ 689TBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.P1013NXE2HFB.pdf  2.P1013NXE2HFB.pdf  3.P1013NXE2HFB.pdf  4.P1013NXE2HFB.pdf  5.P1013NXE2HFB.pdf  6.P1013NXE2HFB.pdf
VOLTAGE - I/O	-
USB	USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	689-TEPBGA II (31x31)
SPEED	1.055GHz
SERIES	QorIQ P1
SECURITY FEATURES	Cryptography, Random Number Generator
SATA	SATA 3Gbps (2)
RAM CONTROLLERS	DDR2, DDR3
PACKAGING	Tray
PACKAGE / CASE	689-BBGA Exposed Pad
OTHER NAMES	935310438557
OPERATING TEMPERATURE	-40°C ~ 125°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	LCD
DETAILED DESCRIPTION	PowerPC e500v2 Microprocessor IC QorIQ P1 1 Core, 32-Bit 1.055GHz 689-TEPBGA II (31x31)
CORE PROCESSOR	PowerPC e500v2
CO-PROCESSORS/DSP	Security; SEC
BASE PART NUMBER	P1013
ADDITIONAL INTERFACES	DUART, I ² C, I ² S, MMC/SD, SPI

Related Tags

NXP Semiconductors / Freescale P1013NXE2HFB	P1013NXE2HFB Distributor	P1013NXE2HFB Supplier
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Freescale Semiconductor - NXP P1013NXE2HFB	NXP USA Inc. P1013NXE2HFB	

Related Products



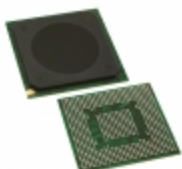
P1013NSN2LFB

Manufacturers: NXP Semiconductors / Freescale

Description: IC MPU Q OR IQ 1.055GHZ 689TBGA

In stock: Out stock

RFQ



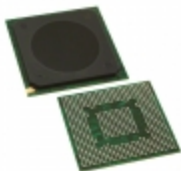
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Manufacturers: NXP Semiconductors / Freescale

Description: IC MPU Q OR IQ 1.055GHZ 689TBGA

In stock: Out stock

RFQ



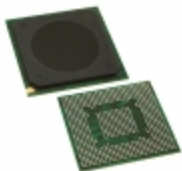
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Manufacturers: NXP Semiconductors / Freescale

Description: IC MPU Q OR IQ 1.055GHZ 689TBGA

In stock: Out stock

RFQ



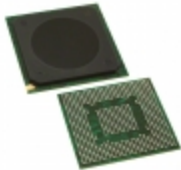
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Manufacturers: NXP Semiconductors / Freescale

Description: IC MPU Q OR IQ 1.067GHZ 689TBGA

In stock: 27 pcs

RFQ



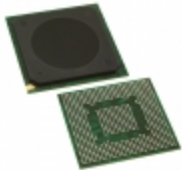
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Manufacturers: NXP Semiconductors / Freescale

Description: IC MPU Q OR IQ 1.055GHZ 689TBGA

In stock: Out stock

RFQ



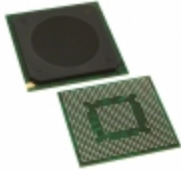
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Manufacturers: NXP Semiconductors / Freescale

Description: IC MPU Q OR IQ 1.055GHZ 689TBGA

In stock: Out stock

RFQ



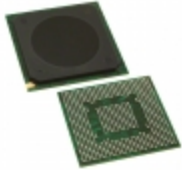
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In stock: Out stock

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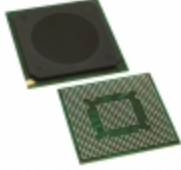
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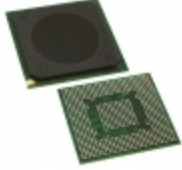
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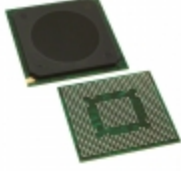
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RFQ



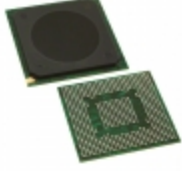
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In stock: Out stock

RFQ



P1013NXE2LFB

Manufacturers: NXP Semiconductors / Freescale

Description: IC MPU Q OR IQ 1.055GHZ 689TBGA

In stock: Out stock

RFQ

