

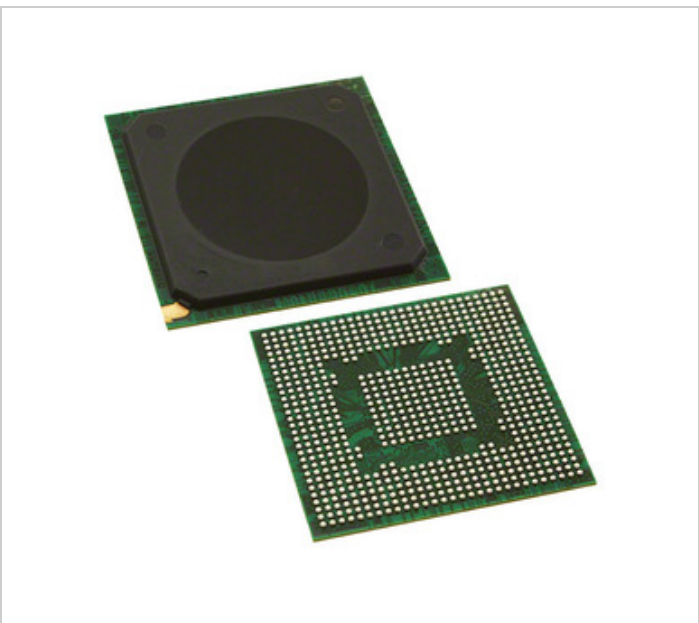


Image may be representation. See specifications for product details.

P1013NSE2EFB

Part Number:	P1013NSE2EFB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 1.055GHZ 689TBGA
	1.P1013NSE2EFB.pdf
	2.P1013NSE2EFB.pdf
	3.P1013NSE2EFB.pdf
	4.P1013NSE2EFB.pdf
	5.P1013NSE2EFB.pdf
	6.P1013NSE2EFB.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

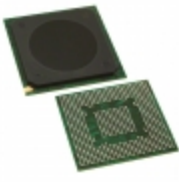
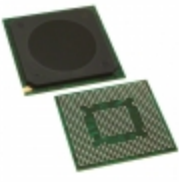
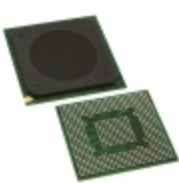
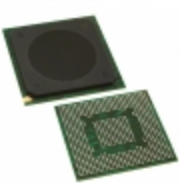
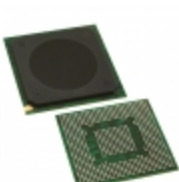
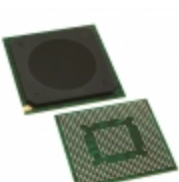
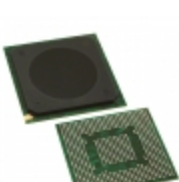
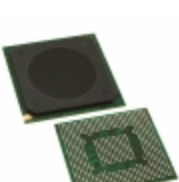
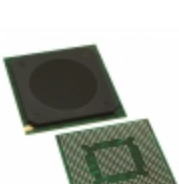
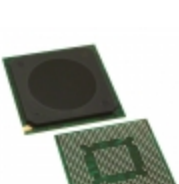
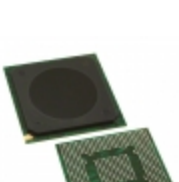
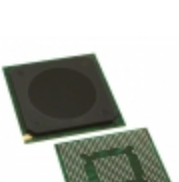
Specifications of P1013NSE2EFB

PART NUMBER	P1013NSE2EFB
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.P1013NSE2EFB.pdf 2.P1013NSE2EFB.pdf 3.P1013NSE2EFB.pdf 4.P1013NSE2EFB.pdf 5.P1013NSE2EFB.pdf 6.P1013NSE2EFB.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
OPERATING TEMPERATURE	0°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	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

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 P1013NSE2LFB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.055GHZ 689TBGA In stock: 67 pcs RFQ	 P1012NXN2FFB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: Out stock RFQ
 P1013NSE2MHB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.055GHZ 689TBGA In stock: Out stock RFQ	 P1012NXN2DFB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: 27 pcs RFQ