

NXP Semiconductors / Freescale



P1013NSE2EFB

Part Number:	P1013NSE2EFB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 1.055GHZ 689TBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5814 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

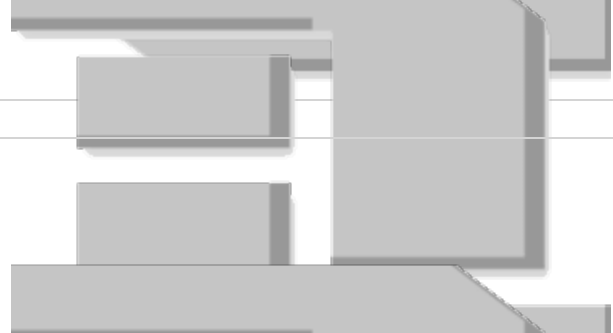
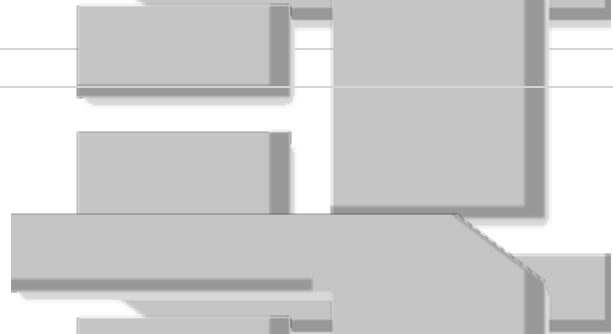
Specifications of P1013NSE2EFB

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
QUANTITY AVAILABLE	5814 pcs
DATA SHEET	
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, I²C, I²S, MMC/SD, SPI

Related Tags

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Related Products

	P1013NSN2LFB Manufacturers: NXP Description: IC MPU Q OR IQ 1.055GHZ 689TBGA In stock: 1245 pcs RFQ		P1012PSE2HFB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: 5190 pcs RFQ
	P1013NSE2LFB Manufacturers: NXP Description: IC MPU Q OR IQ 1.055GHZ 689TBGA In stock: 1187 pcs RFQ		P1012NXN2HFB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: 1376 pcs RFQ
	P1013NSE2HFB Manufacturers: NXP Description: IC MPU Q OR IQ 1.055GHZ 689TBGA In stock: 1231 pcs RFQ		P1013NSE2MHB Manufacturers: NXP Description: IC MPU Q OR IQ 1.055GHZ 689TBGA In stock: 1204 pcs RFQ
	P1012NXN2DFB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: 1353 pcs RFQ		P1012NXE2HFB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: 1184 pcs RFQ
	P1013NSN2HFB Manufacturers: NXP Description: IC MPU Q OR IQ 1.055GHZ 689TBGA In stock: 1302 pcs RFQ		P1012NXN2FFB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: 3014 pcs RFQ
	P1013NSN2EFB Manufacturers: NXP Description: IC MPU Q OR IQ 1.055GHZ 689TBGA In stock: 1741 pcs RFQ		P1012NXE2FFB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: 5513 pcs RFQ

