

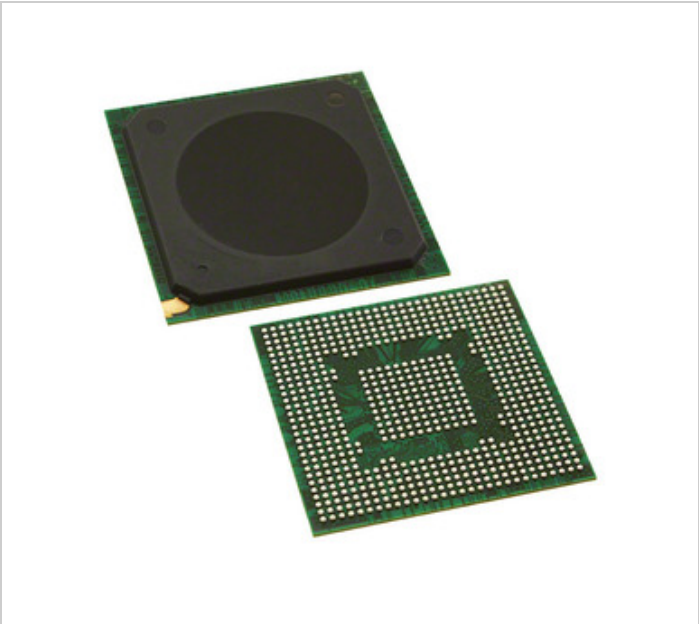


Image may be representation. See specifications for product details.

P1013PSE2HFA

Part Number:	P1013PSE2HFA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 1.067GHZ 689TBGA
Datasheets:	 1.P1013PSE2HFA.pdf
	 2.P1013PSE2HFA.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

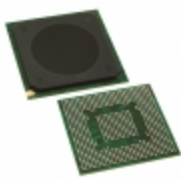
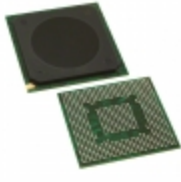
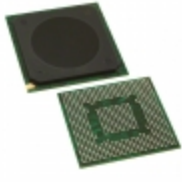
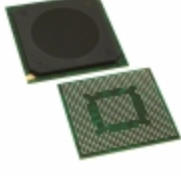
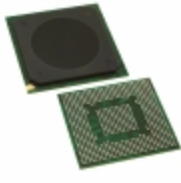
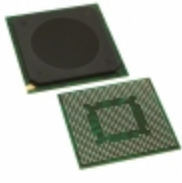
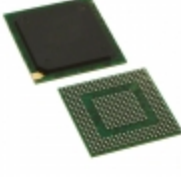
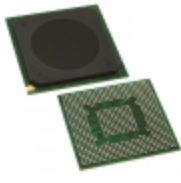
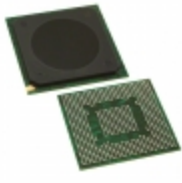
Specifications of P1013PSE2HFA

PART NUMBER	P1013PSE2HFA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 1.067GHZ 689TBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.P1013PSE2HFA.pdf  2.P1013PSE2HFA.pdf
VOLTAGE - I/O	-
USB	USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	689-TEPBGA II (31x31)
SPEED	1.067GHz
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 1.067GHz 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

NXP Semiconductors / Freescale P1013PSE2HFA	P1013PSE2HFA Distributor	P1013PSE2HFA Supplier
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Freescale Semiconductor - NXP P1013PSE2HFA	NXP USA Inc. P1013PSE2HFA	

Related Products

 P1013PSE2LFA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.067GHZ 689TBGA In stock: Out stock RFQ	 P1014NSE5DFA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 800MHZ 425TEBGA1 In stock: Out stock RFQ
 P1013NXE2LFB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.055GHZ 689TBGA In stock: Out stock RFQ	 P1013NXN2LFB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.067GHZ 689TBGA In stock: 27 pcs RFQ
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 P1014NSE5DFB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 800MHZ 425TEBGA In stock: Out stock RFQ	 P10149X Manufacturers: Conxall / Switchcraft Description: WASHER INTERNAL TOOTH In stock: 324 pcs RFQ
 P1013PSN2LFA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.067GHZ 689TBGA In stock: Out stock RFQ	 P1013NXN2HFB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.055GHZ 689TBGA In stock: Out stock RFQ