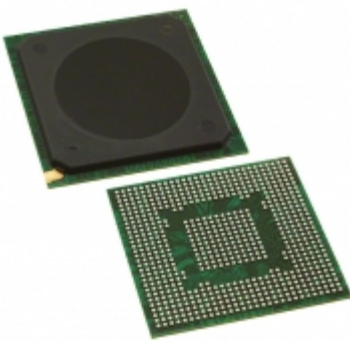


P1020PSE2HFB



Part Number: [P1020PSE2HFB](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MPU Q OR IQ 800MHZ 689TEBGA

Data sheet:  [P1 Series Fact Sheet](#)
 [P1020, 1021, and P1022 Designing](#)
 [QorIQ™ P1020 Brief](#)

RoHs Status: Lead free / RoHS Compliant

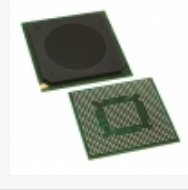
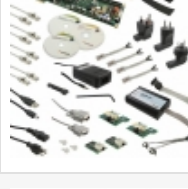
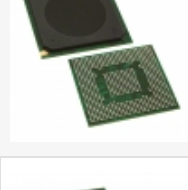
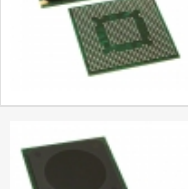
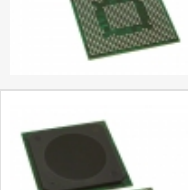
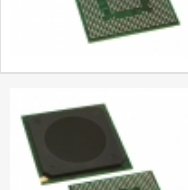
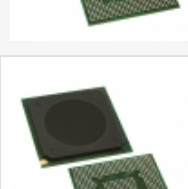
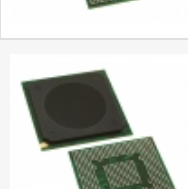
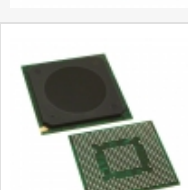
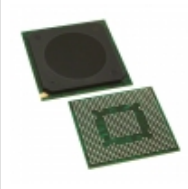
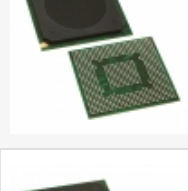
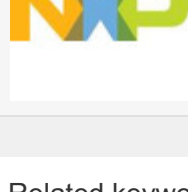
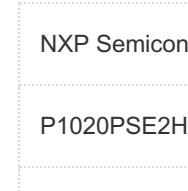
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy P1020PSE2HFB with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	P1020PSE2HFB	Manufacturer	NXP Semiconductors / Freescale
Description	IC MPU Q OR IQ 800MHZ 689TEBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4616 pcs	Data sheet	P1 Series Fact Sheet P1020, 1021, and P1022 Designing QorIQ™ P1020 Brief
Category	Integrated Circuits (ICs)	Voltage - I/O	2.5V, 3.3V
USB	USB 2.0 + PHY (2)	Supplier Device Package	689-TEPBGA II (31x31)
Speed	800MHz	Series	QorIQ P1
Security Features	Cryptography, Random Number Generator	SATA	-
RAM Controllers	DDR2, DDR3	Packaging	Bulk
Package / Case	689-BBGA Exposed Pad	Operating Temperature	0°C ~ 125°C (TA)
Number of Cores/Bus Width	2 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 (3)	Display & Interface Controllers	-
Detailed Description	PowerPC e500v2 Microprocessor IC QorIQ P1 2 Core, 32-Bit 800MHz 689-TEPBGA II (31x31)	Core Processor	PowerPC e500v2
Co-Processors/DSP	Security; SEC 3.3	Base Part Number	P1020
Additional Interfaces	DUART, I ² C, MMC/SD, SPI		
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RELATED PRODUCTS			
	Part#: P1020RDB-PD Description: BOARD REF DESIGN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: P1021NSE2DFB Description: IC MPU Q OR IQ 800MHZ 689TEBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: P1021-MDS-PB Description: BOARD MODULAR DEV SYSTEM	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: P1020NXN2FFB Description: IC MPU Q OR IQ 800MHZ 689TEBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: P1021NSN2DFB Description: IC MPU Q OR IQ 800MHZ 689TEBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: P1020RDB-PC Description: KIT REF DESIGN NETWORK FOR P1020	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: P1021NSE2FFB Description: IC MPU Q OR IQ 800MHZ 689TEBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: P1020PSE2FDB Description: IC MPU Q OR IQ 800MHZ 689TEBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: P1020NSN2FFB Description: IC MPU Q OR IQ 800MHZ 689TEBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: P1020NSN2HFB Description: IC MPU Q OR IQ 800MHZ 689TEBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: P1020NXN2DFB Description: IC MPU Q OR IQ 800MHZ 689TEBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: P1020NXE2HFB Description: IC MPU Q OR IQ 800MHZ 689TEBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: P1020NXE2DFB Description: IC MPU Q OR IQ 800MHZ 689TEBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: P1020UTM-PC Description: QORIQ UTM/SECURITY SOLUTION	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: P1020NXE2FFB Description: IC MPU Q OR IQ 800MHZ 689TEBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: P1020RDB-PA Description: BOARD REFERENCE DESIGN P1020	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: P1021NSE2HFB Description: IC MPU Q OR IQ 800MHZ 689TEBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: P1020NXN2HFB Description: IC MPU Q OR IQ 800MHZ 689TEBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: P1020NSN2DFB Description: IC MPU Q OR IQ 800MHZ 689TEBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: P1020RDB-PB Description: BOARD REF DESIGN 6 PORT ETHER	Manufacturers: NXP Semiconductors / Freescale	RFQ

Related keywords for P1020PSE2HFB			
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