

P1020NSE2HFB



Images are for reference only.
See Product Specifications for product details.
Buy P1020NSE2HFB with confidence from Component-World.HK, 1 Year Warranty



Part Number: [P1020NSE2HFB](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MPU Q OR IQ 800MHZ 689TEBGA

Data sheet:  [P1 Series Fact Sheet](#)
 [MPIC Double Interrupt Errata](#)
 [TBI Link Status Errata](#)
 [USB Errata](#)
 [P1020, 1021, and P1022 Designing](#)
 [QorIQ™ P1020 Brief](#)

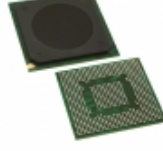
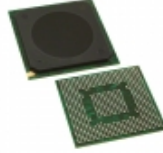
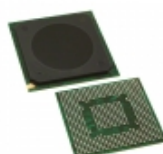
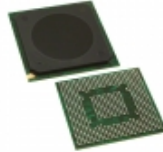
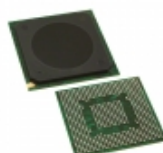
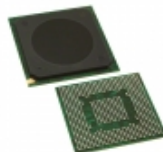
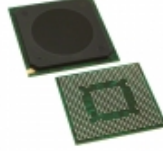
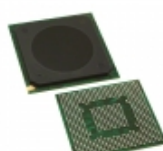
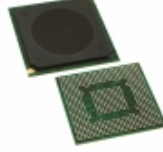
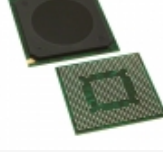
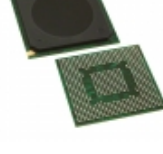
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	P1020NSE2HFB	Manufacturer	NXP Semiconductors / Freescale
Description	IC MPU Q OR IQ 800MHZ 689TEBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	1333 pcs	Data sheet	P1 Series Fact Sheet MPIC Double Interrupt Errata TBI Link Status Errata USB Errata 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	Tray
Package / Case	689-BBGA Exposed Pad	Other Names	935314319557
Operating Temperature	0°C ~ 125°C (TA)	Number of Cores/Bus Width	2 Core, 32-Bit
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	12 Weeks
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, I²C, MMC/SD, SPI		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 1333 pieces of NXP Semiconductors / Freescale P1020NSE2HFB in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: P1020NXE2FFB 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#: P1017NSN5FFB Description: IC MPU Q OR IQ 667MHZ 457TEBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: P1020NSE2FFB 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#: P1017NSN5HFB Description: IC MPU Q OR IQ 800MHZ 457TEBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: P102-000-R Description: D-SUB ADAPTER DB9F TO DB25F	Manufacturers: Tripp Lite	RFQ
	Part#: P1020-WLAN Description: P1020-WLAN WIRESS LAN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: P1020NSE2DFB Description: IC MPU Q OR IQ 800MHZ 689TEBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: P1020-5R0474-2 Description: CAP AERO 0.47F,P S ERIES	Manufacturers: Bussmann (Eaton)	RFQ
	Part#: P1020NXN2HFB 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#: P102-000 Description: GENDER CHANGER DB9F TO DB25F	Manufacturers: Tripp Lite	RFQ
	Part#: P1017NXE5HFB Description: IC MPU Q OR IQ 800MHZ 457TEBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: P1020NXN2DFB Description: IC MPU Q OR IQ 800MHZ 689TEBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: P1020MBG-PC Description: QORIQ MULTI-SERV BUS SOLUTION	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: P1020NXE2DFB 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#: P1020NXE2HFB Description: IC MPU Q OR IQ 800MHZ 689TEBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: P1020NXN2FFB Description: IC MPU Q OR IQ 800MHZ 689TEBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ

Related keywords for P1020NSE2HFB			
NXP Semiconductors / Freescale P1020NSE2HFB	P1020NSE2HFB distributor	P1020NSE2HFB supplier	P1020NSE2HFB price
P1020NSE2HFB download datasheet	P1020NSE2HFB datasheet	P1020NSE2HFB stock	buy P1020NSE2HFB
NXP Semiconductors / Freescale P1020NSE2HFB	NXP Semiconductors P1020NSE2HFB	Freescale P1020NSE2HFB	Freescale Semiconductor - NXP P1020NSE2HFB
NXP USA Inc. P1020NSE2HFB			

