



NXP Semiconductors / Freescale

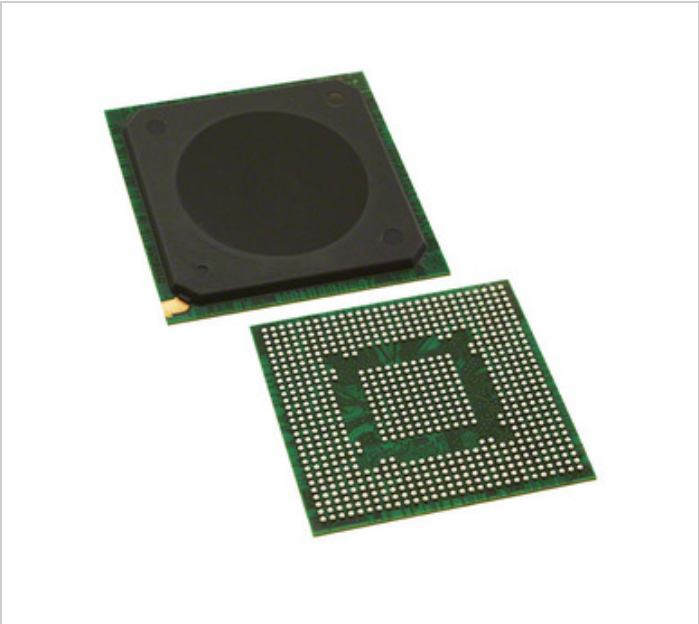


Image may be representation. See specifications for product details.

P2020NXN2KHC

Part Number:	P2020NXN2KHC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 1.2GHZ 689TEBGA
	PDF 1.P2020NXN2KHC.pdf
	PDF 2.P2020NXN2KHC.pdf
	PDF 3.P2020NXN2KHC.pdf
	PDF 4.P2020NXN2KHC.pdf
	 Lead free / RoHS Compliant
RoHs Status	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

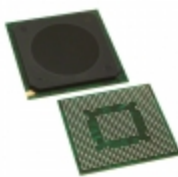
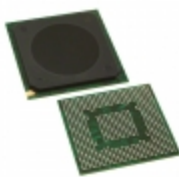
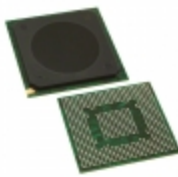
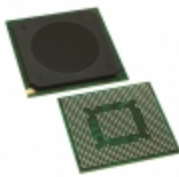
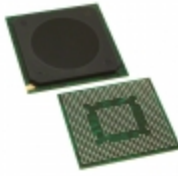
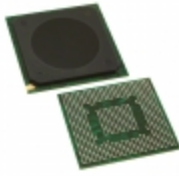
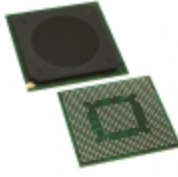
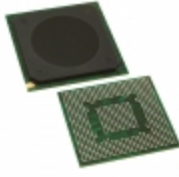
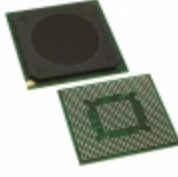
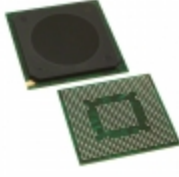
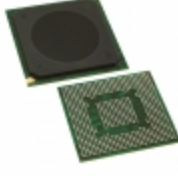
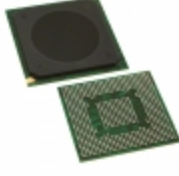
Specifications of P2020NXN2KHC

PART NUMBER	P2020NXN2KHC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 1.2GHZ 689TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.P2020NXN2KHC.pdf PDF 2.P2020NXN2KHC.pdf PDF 3.P2020NXN2KHC.pdf PDF 4.P2020NXN2KHC.pdf
VOLTAGE - I/O	-
USB	USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	689-TEPBGA II (31x31)
SPEED	1.2GHz
SERIES	QorIQ P2
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	DDR2, DDR3
PACKAGING	Tray
PACKAGE / CASE	689-BBGA Exposed Pad
OTHER NAMES	935310694557
OPERATING TEMPERATURE	-40°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 P2 2 Core, 32-Bit 1.2GHz 689-TEPBGA II (31x31)
CORE PROCESSOR	PowerPC e500v2
CO-PROCESSORS/DSP	-
BASE PART NUMBER	P2010
ADDITIONAL INTERFACES	DUART, I²C, MMC/SD, SPI

Related Tags

NXP Semiconductors / Freescale P2020NXN2KHC	P2020NXN2KHC Distributor	P2020NXN2KHC Supplier
P2020NXN2KHC Price	P2020NXN2KHC Pictures	P2020NXN2KHC Image
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Freescale Semiconductor - NXP P2020NXN2KHC	NXP USA Inc. P2020NXN2KHC	

Related Products

 P2020NXN2KFC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 257 pcs RFQ	 P2020NXN2HFC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: Out stock RFQ
 P2020NXE2KHC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 757 pcs RFQ	 P2020NXN2MHC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: Out stock RFQ
 P2020PSE2KZA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: Out stock RFQ	 P2020NXE2KFC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 17 pcs RFQ
 P2020NXE2MHC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 57 pcs RFQ	 P2020NXN2HHHC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: Out stock RFQ
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