

NXP Semiconductors / Freescale

P2020NXN2KHC

Part Number: P2020NXN2KHC
 Manufacturer/Brand: NXP Semiconductors / Freescale
 Product description: IC MPU Q OR IQ 1.2GHZ 689TEBGA
 Datasheets:
 RoHS Status: Lead free / RoHS Compliant
 Stock Condition: 697 pcs stock
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

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
QUANTITY AVAILABLE	697 pcs
DATA SHEET	
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)
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, I ² C, MMC/SD, SPI

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	<p>P2020PSE2KZB Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 4172 pcs</p> <p>RFQ</p>		<p>P2020NXN2MHC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 637 pcs</p> <p>RFQ</p>
	<p>P2020NXN2KFC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 829 pcs</p> <p>RFQ</p>		<p>P2020NXE2MHC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 750 pcs</p> <p>RFQ</p>
	<p>P2020PSE2KZA Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 6546 pcs</p> <p>RFQ</p>		<p>P2020NXE2KHC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 711 pcs</p> <p>RFQ</p>
	<p>P2020PSE2MZB Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 3356 pcs</p> <p>RFQ</p>		<p>P2020PSE2HFC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 3264 pcs</p> <p>RFQ</p>
	<p>P2020NXN2HHC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 2721 pcs</p> <p>RFQ</p>		<p>P2020NXE2KFC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 780 pcs</p> <p>RFQ</p>
	<p>P2020PSE2HZB Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 3129 pcs</p> <p>RFQ</p>		<p>P2020NXN2HFC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 1140 pcs</p> <p>RFQ</p>