

NXP Semiconductors / Freescale

P2020NSE2KHC

Part Number:	P2020NSE2KHC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MPU Q OR IQ 1.2GHZ 689TEBGA
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	910 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Specifications of P2020NSE2KHC

PART NUMBER	P2020NSE2KHC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 1.2GHZ 689TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	910 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	Cryptography, Random Number Generator
SATA	-
RAM CONTROLLERS	DDR2, DDR3
PACKAGING	Tray
PACKAGE / CASE	689-BBGA Exposed Pad
OTHER NAMES	568-13969 935323099557 P2020NSE2KHC-ND
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 P2 2 Core, 32-Bit 1.2GHz 689-TEPBGA II (31x31)
CORE PROCESSOR	PowerPC e500v2
CO-PROCESSORS/DSP	Security; SEC 3.3
BASE PART NUMBER	P2020
ADDITIONAL INTERFACES	DUART, I ² C, MMC/SD, SPI

Related Tags

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Related Products

	<p>P2020NSN2KFC</p> <p>Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 1032 pcs</p> <p>RFQ</p>		<p>P2020NSN2HFC</p> <p>Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 1139 pcs</p> <p>RFQ</p>
	<p>P2020NSE2NHFC</p> <p>Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 609 pcs</p> <p>RFQ</p>		<p>P2020NSE2MFC</p> <p>Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 768 pcs</p> <p>RFQ</p>
	<p>P2020NSE2HFC</p> <p>Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 1382 pcs</p> <p>RFQ</p>		<p>P2020DS-PA</p> <p>Manufacturers: NXP Description: BOARD DEV ATX HIGH PERFORMANCE In stock: 6522 pcs</p> <p>RFQ</p>
	<p>P2020DS-PB</p> <p>Manufacturers: NXP Description: BOARD EVALUATION FOR P2020 In stock: 6761 pcs</p> <p>RFQ</p>		<p>P2020NSN2HHC</p> <p>Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 1147 pcs</p> <p>RFQ</p>
	<p>P2020COME-DS-PB</p> <p>Manufacturers: NXP Description: BOARD EVALUATION P2020 In stock: 5011 pcs</p> <p>RFQ</p>		<p>P2020NSE2MHC</p> <p>Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 850 pcs</p> <p>RFQ</p>
	<p>P2020NSE2HHC</p> <p>Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 5165 pcs</p> <p>RFQ</p>		<p>P2020NSE2KFC</p> <p>Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 1047 pcs</p> <p>RFQ</p>