

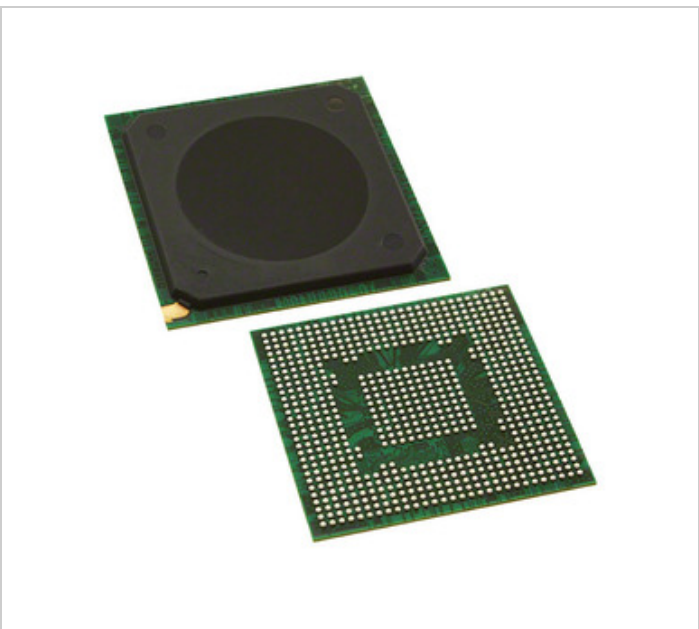


Image may be representation. See specifications for product details.

P2020PSE2KZA

Part Number:	P2020PSE2KZA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 1.2GHZ 689TEBGA
	 1.P2020PSE2KZA.pdf
	 2.P2020PSE2KZA.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

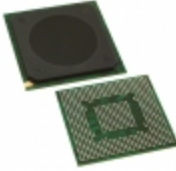
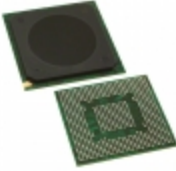
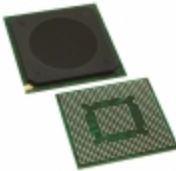
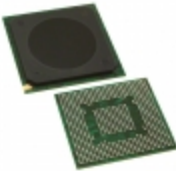
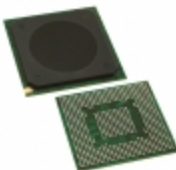
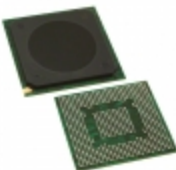
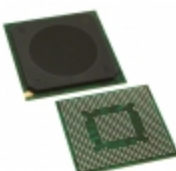
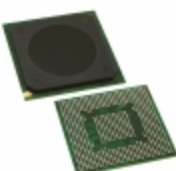
Specifications of P2020PSE2KZA

PART NUMBER	P2020PSE2KZA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 1.2GHZ 689TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.P2020PSE2KZA.pdf  2.P2020PSE2KZA.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	Cryptography, Random Number Generator
SATA	-
RAM CONTROLLERS	DDR2, DDR3
PACKAGING	Tray
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 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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Freescale Semiconductor - NXP P2020PSE2KZA	NXP USA Inc. P2020PSE2KZA	

Related Products

 P2020RDB-PA Manufacturers: NXP Semiconductors / Freescale Description: BOARD REFERENCE DESIGN P2020 In stock: Out stock RFQ	 P2020RDB-PC Manufacturers: NXP Semiconductors / Freescale Description: BOARD REF DESIGN P2020 In stock: Out stock RFQ
 P2020RDB-PB Manufacturers: NXP Semiconductors / Freescale Description: BOARD REFERENCE DESIGN P2020 In stock: Out stock RFQ	 P2020RDB-PCA Manufacturers: NXP Semiconductors / Freescale Description: BOARD REFERENCE DESIGN P2020 In stock: 21 pcs RFQ
 P2020PSE2HZB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: Out stock RFQ	 P2020PSE2KZB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: Out stock RFQ
 P2020PSE2HFC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: Out stock RFQ	 P2020NXN2HHC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: Out stock RFQ
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 P2020NXN2MHC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: Out stock RFQ	 P2020NXN2KHC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 40 pcs RFQ