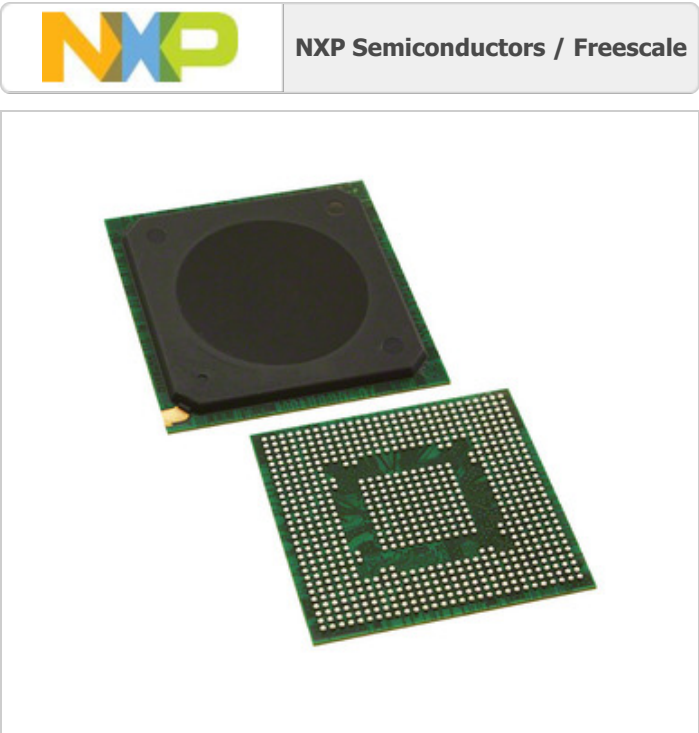




P1020NXN2HFB

Part Number:	P1020NXN2HFB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 800MHZ 689TEBGA
	1.P1020NXN2HFB.pdf
	2.P1020NXN2HFB.pdf
	3.P1020NXN2HFB.pdf
	4.P1020NXN2HFB.pdf
	5.P1020NXN2HFB.pdf
	6.P1020NXN2HFB.pdf
	 Lead free / RoHS Compliant
RoHs Status	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

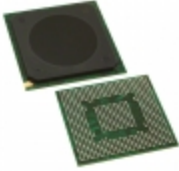
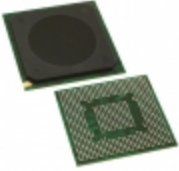
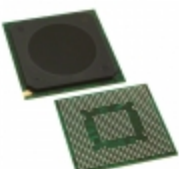
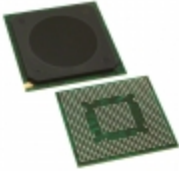
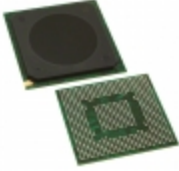
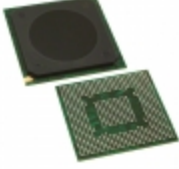
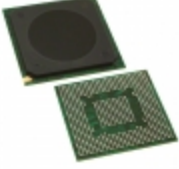
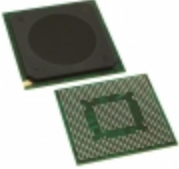
Specifications of P1020NXN2HFB

PART NUMBER	P1020NXN2HFB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 800MHZ 689TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.P1020NXN2HFB.pdf 2.P1020NXN2HFB.pdf 3.P1020NXN2HFB.pdf 4.P1020NXN2HFB.pdf 5.P1020NXN2HFB.pdf 6.P1020NXN2HFB.pdf
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	-
SATA	-
RAM CONTROLLERS	DDR2, DDR3
PACKAGING	Tray
PACKAGE / CASE	689-BBGA Exposed Pad
OTHER NAMES	935310441557
OPERATING TEMPERATURE	-40°C ~ 105°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	-
BASE PART NUMBER	P1020
ADDITIONAL INTERFACES	DUART, I ² C, MMC/SD, SPI

Related Tags

NXP Semiconductors / Freescale P1020NXN2HFB	P1020NXN2HFB Distributor	P1020NXN2HFB Supplier
P1020NXN2HFB Price	P1020NXN2HFB Pictures	P1020NXN2HFB Image
P1020NXN2HFB PDF Datasheet	P1020NXN2HFB Download Datasheet	P1020NXN2HFB Datasheet
P1020NXN2HFB Stock	Buy P1020NXN2HFB	Buy NXP Semiconductors / Freescale P1020NXN2HFB
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Freescale Semiconductor - NXP P1020NXN2HFB	NXP USA Inc. P1020NXN2HFB	

Related Products

 P1020NXN2FFB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: Out stock RFQ	 P1020PSE2HFB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: Out stock RFQ
 P1020RDB-PC Manufacturers: NXP Semiconductors / Freescale Description: KIT REF DESIGN NETWORK FOR P1020 In stock: Out stock RFQ	 P1020NXE2HFB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: 81 pcs RFQ
 P1020NSN2HFB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: 46 pcs RFQ	 P1020RDB-PD Manufacturers: NXP Semiconductors / Freescale Description: BOARD REF DESIGN In stock: 4 pcs RFQ
 P1020NXN2DFB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: Out stock RFQ	 P1020RDB-PA Manufacturers: NXP Semiconductors / Freescale Description: BOARD REFERENCE DESIGN P1020 In stock: Out stock RFQ
 P1020NXE2DFB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: Out stock RFQ	 P1020NXE2FFB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: Out stock RFQ
 P1020RDB-PB Manufacturers: NXP Semiconductors / Freescale Description: BOARD REF DESIGN 6 PORT ETHER In stock: Out stock RFQ	 P1020PSE2FDB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: Out stock RFQ

