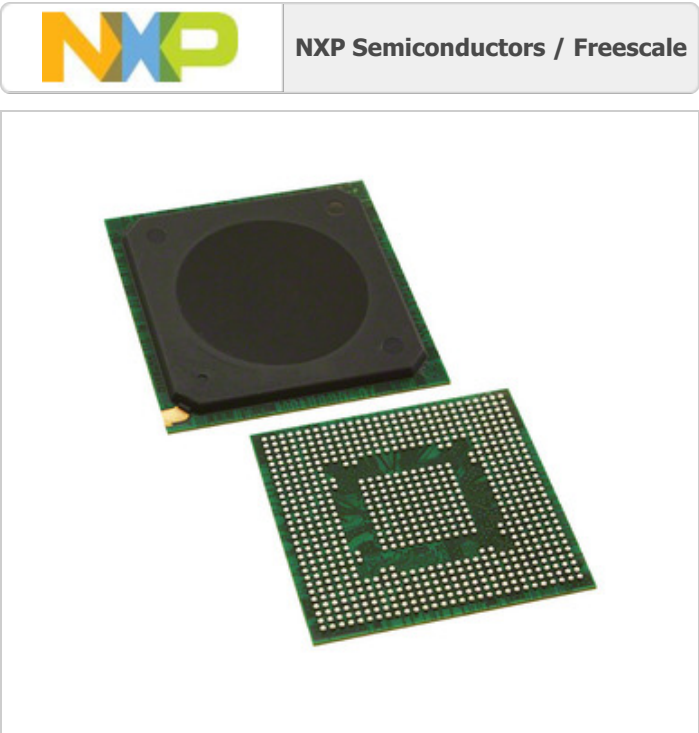




P1020NSN2HFB

Part Number:	P1020NSN2HFB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 800MHZ 689TEBGA
	PDF 1.P1020NSN2HFB.pdf
	PDF 2.P1020NSN2HFB.pdf
	PDF 3.P1020NSN2HFB.pdf
	PDF 4.P1020NSN2HFB.pdf
	PDF 5.P1020NSN2HFB.pdf
	PDF 6.P1020NSN2HFB.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

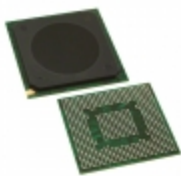
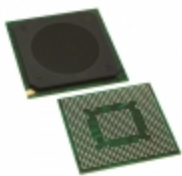
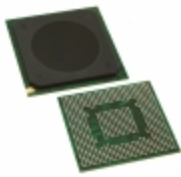
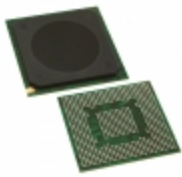
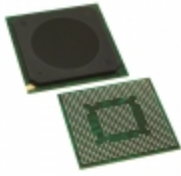
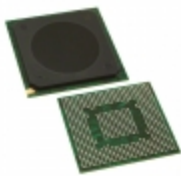
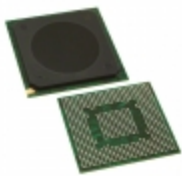
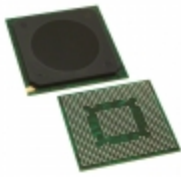
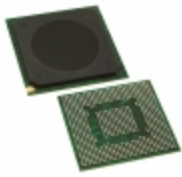
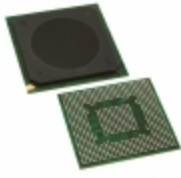
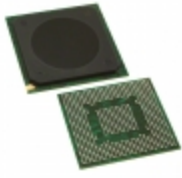
Specifications of P1020NSN2HFB

PART NUMBER	P1020NSN2HFB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 800MHZ 689TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.P1020NSN2HFB.pdf PDF 2.P1020NSN2HFB.pdf PDF 3.P1020NSN2HFB.pdf PDF 4.P1020NSN2HFB.pdf PDF 5.P1020NSN2HFB.pdf PDF 6.P1020NSN2HFB.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	935323058557
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 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 P1020NSN2HFB	P1020NSN2HFB Distributor	P1020NSN2HFB Supplier
P1020NSN2HFB Price	P1020NSN2HFB Pictures	P1020NSN2HFB Image
P1020NSN2HFB PDF Datasheet	P1020NSN2HFB Download Datasheet	P1020NSN2HFB Datasheet
P1020NSN2HFB Stock	Buy P1020NSN2HFB	Buy NXP Semiconductors / Freescale P1020NSN2HFB
NXP Semiconductors / Freescale P1020NSN2HFB	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale P1020NSN2HFB	NXP Semiconductors P1020NSN2HFB	Freescale P1020NSN2HFB
Freescale Semiconductor - NXP P1020NSN2HFB	NXP USA Inc. P1020NSN2HFB	

Related Products

 P1020NXN2HFB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: 32 pcs RFQ	 P1020NSN2FFB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: Out stock RFQ
 P1020NSE2HFB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: 150 pcs RFQ	 P1020NXE2DFB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: Out stock RFQ
 P1020NXE2HFB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: 81 pcs RFQ	 P1020MBG-PC Manufacturers: NXP Semiconductors / Freescale Description: QORIQ MULTI-SERV BUS SOLUTION In stock: Out stock RFQ
 P1020NXN2FFB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: Out stock RFQ	 P1020NSN2DFB 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	 P1020NXN2DFB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: Out stock RFQ
 P1020NSE2DFB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: 31 pcs RFQ	 P1020NSE2FFB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: Out stock RFQ

