

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

Part Number:	P1020NXE2HFB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 800MHZ 689TEBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	1215 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

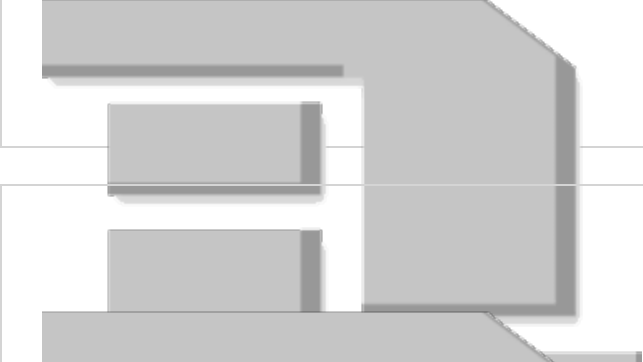
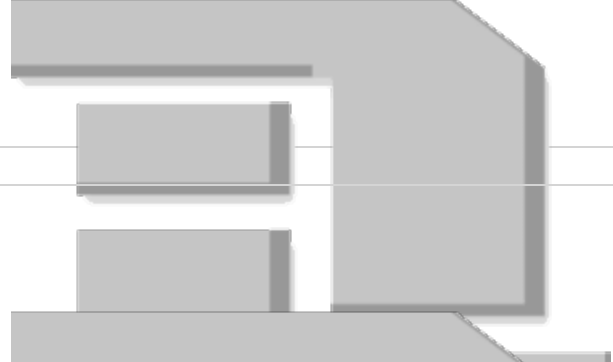
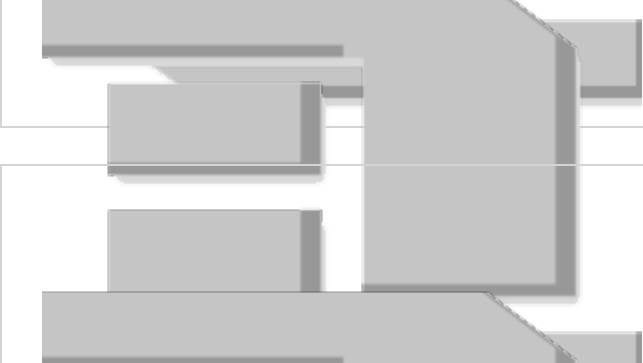
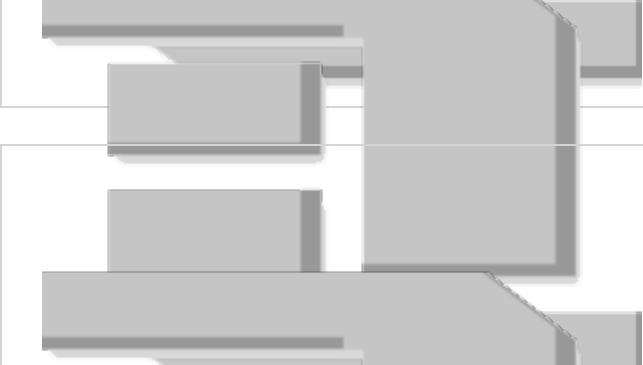
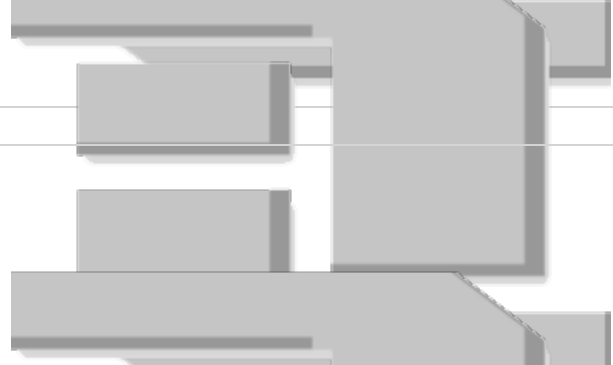
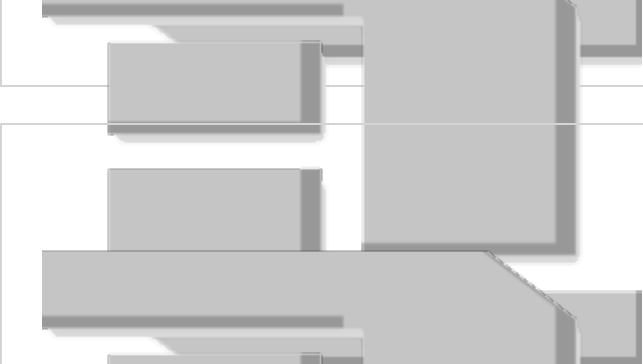
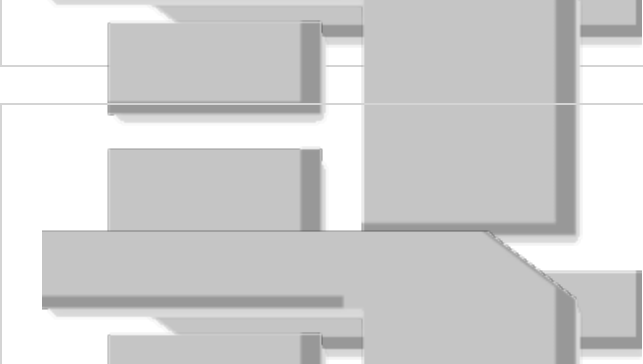
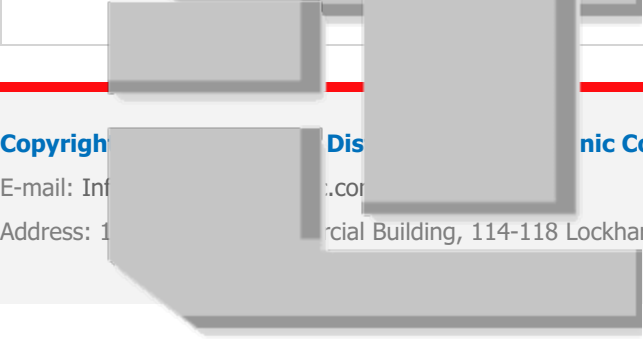
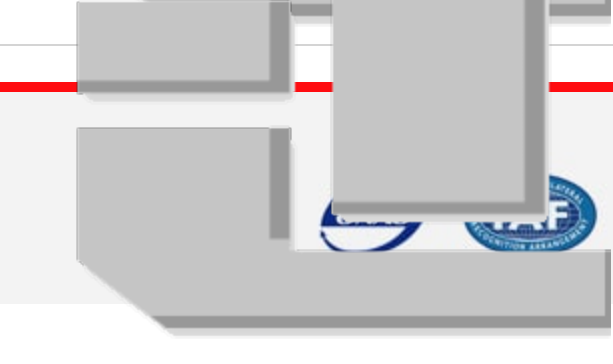
Specifications of P1020NXE2HFB

PART NUMBER	P1020NXE2HFB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 800MHZ 689TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1215 pcs
DATA SHEET	
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	Cryptography, Random Number Generator
SATA	-
RAM CONTROLLERS	DDR2, DDR3
PACKAGING	Tray
PACKAGE / CASE	689-BBGA Exposed Pad
OTHER NAMES	935321507557
OPERATING TEMPERATURE	-40°C ~ 105°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	Security; SEC 3.3
BASE PART NUMBER	P1020
ADDITIONAL INTERFACES	DUART, I²C, MMC/SD, SPI

Related Tags

P1020NXE2HFB	P1020NXE2HFB Distributor	P1020NXE2HFB Supplier
P1020NXE2HFB Price	P1020NXE2HFB Pictures	P1020NXE2HFB Image
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Related Products

	P1020NSN2FFB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: 4167 pcs RFQ		P1020PSE2FDB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: 6496 pcs RFQ
	P1020NXE2FFB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: 5572 pcs RFQ		P1020NXN2HFB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: 1173 pcs RFQ
	P1020RDB-PA Manufacturers: NXP Description: BOARD REFERENCE DESIGN P1020 In stock: 4751 pcs RFQ		P1020NXE2DFB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: 6040 pcs RFQ
	P1020NSN2DFB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: 1779 pcs RFQ		P1020PSE2HFB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: 2813 pcs RFQ
	P1020NSN2HFB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: 1525 pcs RFQ		P1020NXN2FFB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: 1368 pcs RFQ
	P1020NXN2DFB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: 4215 pcs RFQ		P1020NSE2HFB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: 1282 pcs RFQ

