

NXP Semiconductors / Freescale

P1020PSE2HFB

Part Number:	P1020PSE2HFB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 800MHZ 689TEBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2813 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

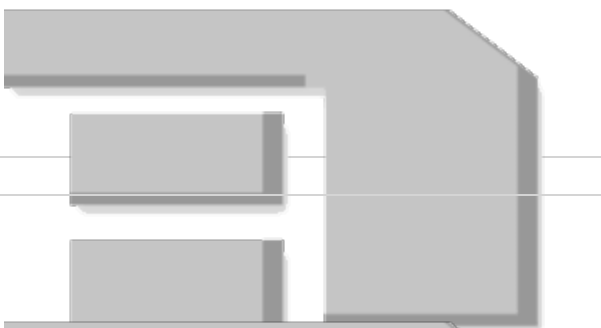
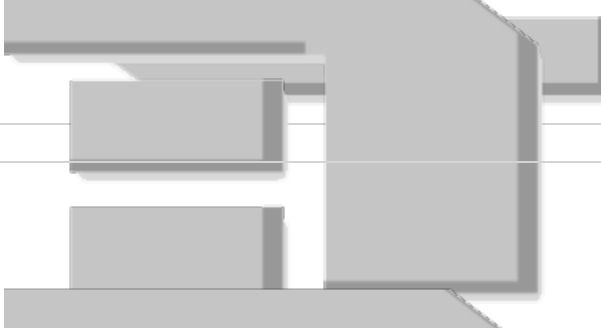
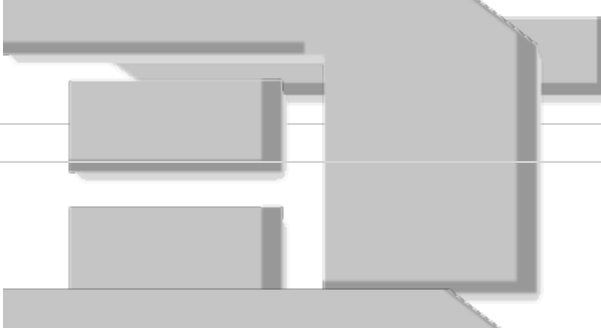
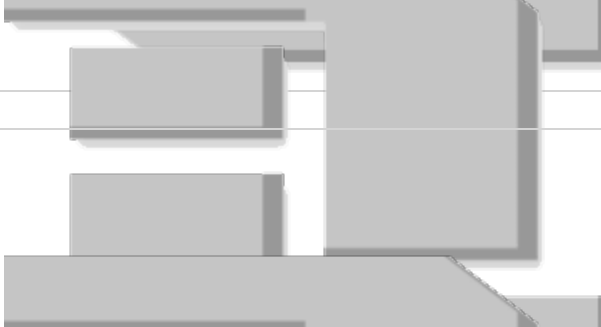
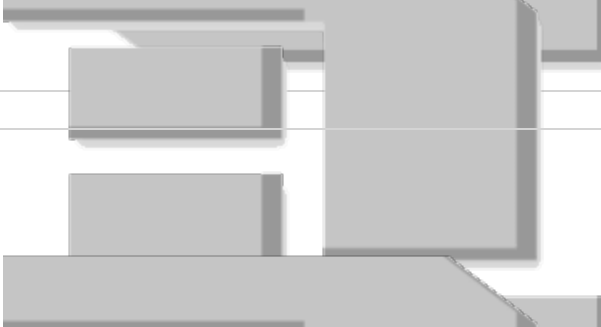
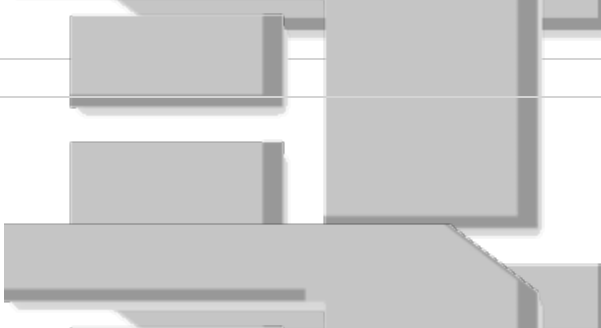
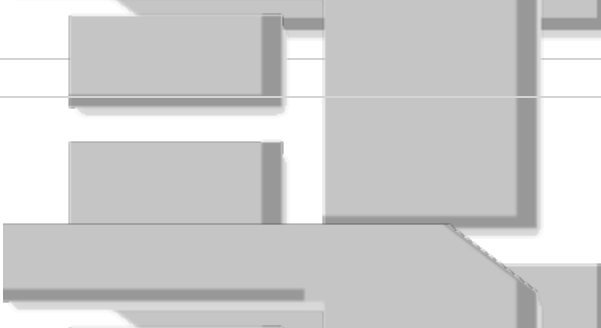
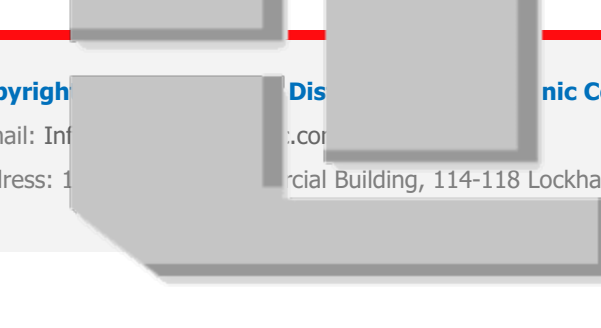
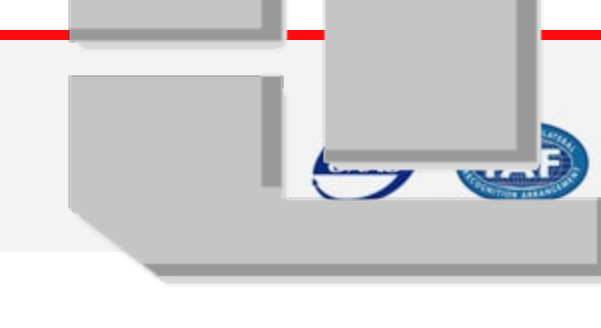
Specifications of P1020PSE2HFB

PART NUMBER	P1020PSE2HFB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 800MHZ 689TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2813 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	Bulk
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 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, I ² C, MMC/SD, SPI

Related Tags

P1020PSE2HFB	P1020PSE2HFB Distributor	P1020PSE2HFB Supplier
P1020PSE2HFB Price	P1020PSE2HFB Pictures	P1020PSE2HFB Image
P1020PSE2HFB PDF Datasheet	P1020PSE2HFB Download Datasheet	P1020PSE2HFB Datasheet
P1020PSE2HFB Stock	Buy P1020PSE2HFB	Buy P1020PSE2HFB
P1020PSE2HFB	Supplier	Distributor

Related Products

	P1020RDB-PA Manufacturers: NXP Description: BOARD REFERENCE DESIGN P1020 In stock: 4751 pcs RFQ		P1020UTM-PC Manufacturers: NXP Description: QORIQ UTM/SECURITY SOLUTION In stock: 3614 pcs RFQ
	P1020NXN2FFB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: 1368 pcs RFQ		P1020PSE2FDB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: 6496 pcs RFQ
	P1020NXE2HFB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: 1215 pcs RFQ		P1020RDB-PD Manufacturers: NXP Description: BOARD REF DESIGN In stock: 182 pcs RFQ
	P1020RDB-PB Manufacturers: NXP Description: BOARD REF DESIGN 6 PORT ETHER In stock: 3193 pcs RFQ		P1020NXE2FFB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: 5572 pcs RFQ
	P1020NXN2DFB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: 4215 pcs RFQ		P1021-MDS-PB Manufacturers: NXP Description: BOARD MODULAR DEV SYSTEM In stock: 3896 pcs RFQ
	P1020RDB-PC Manufacturers: NXP Description: KIT REF DESIGN NETWORK FOR P1020 In stock: 3431 pcs RFQ		P1020NXN2HFB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: 1173 pcs RFQ