

NXP Semiconductors / Freescale

P1021PSE2HFB

Part Number:	P1021PSE2HFB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 800MHZ 689BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6740 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

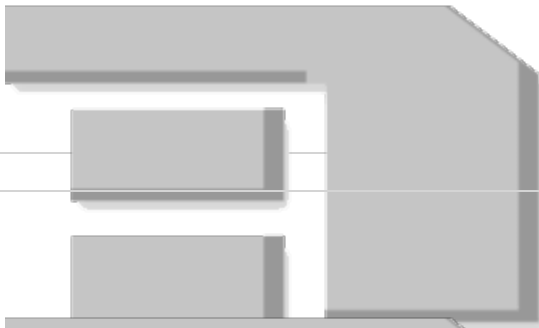
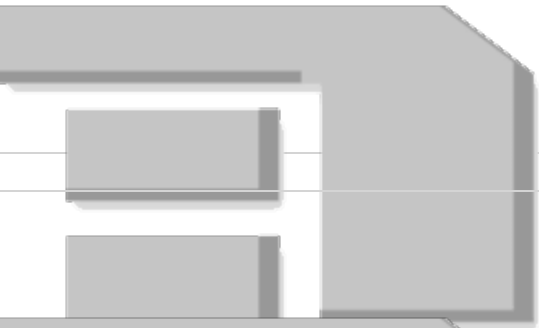
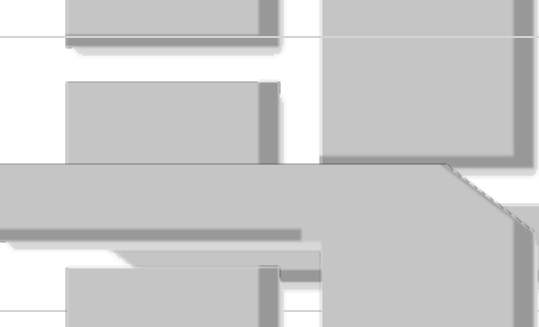
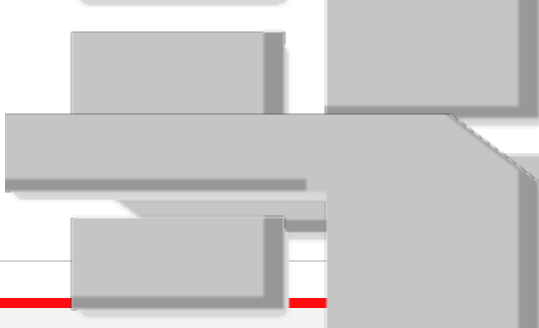
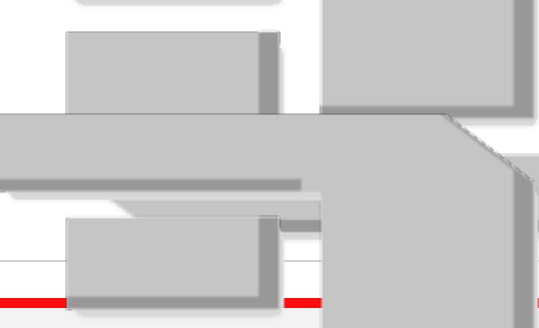
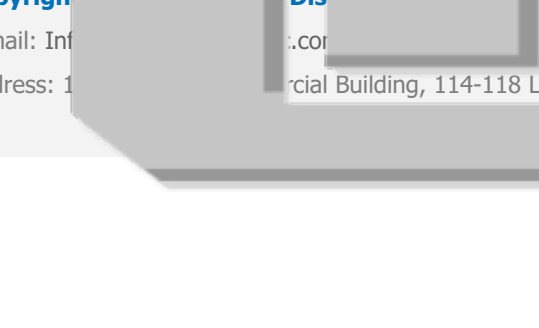
Specifications of P1021PSE2HFB

PART NUMBER	P1021PSE2HFB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 800MHZ 689BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6740 pcs
DATA SHEET	
VOLTAGE - I/O	-
USB	USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	689-PBGA-PGE
SPEED	800MHz
SERIES	QorIQ P1
SECURITY FEATURES	Cryptography, Random Number Generator
SATA	-
RAM CONTROLLERS	DDR2, DDR3
PACKAGING	Tray
PACKAGE / CASE	689-TePBGA II
OTHER NAMES	P1021PSE2HFA P1021PSE2HFA-ND
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-PBGA-PGE
CORE PROCESSOR	PowerPC e500v2
CO-PROCESSORS/DSP	Communications; QUICC Engine, Security; SEC 3.3
BASE PART NUMBER	P1021
ADDITIONAL INTERFACES	DUART, I ² C, MMC/SD, SPI

Related Tags

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Related Products

	P1021NXN2DFB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: 1538 pcs RFQ		P1021NXE2HFB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: 837 pcs RFQ
	P1022NSE2EFB Manufacturers: NXP Description: IC MPU Q OR IQ 1.055GHZ 689TBGA In stock: 3348 pcs RFQ		P1022COME-DS-PB Manufacturers: NXP Description: COM EXPRESS KIT P1022 In stock: 44 pcs RFQ
	P1022-RDK Manufacturers: NXP Description: KIT REFERENCE DESIGN P1022 In stock: 2841 pcs RFQ		P1021PSE2FDQAA Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 689BGA In stock: 5990 pcs RFQ
	P1022DS-PA Manufacturers: NXP Description: BOARD REFERENCE DESIGN P1022 In stock: 6285 pcs RFQ		P1021NXN2HFB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: 952 pcs RFQ
	P1021NXN2FFB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: 1208 pcs RFQ		P1021RDB-PC Manufacturers: NXP Description: BOARD REFERENCE DESIGN P1021 In stock: 134 pcs RFQ
	P1021NXE2FFB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: 1212 pcs RFQ		P1022NSE2HFB Manufacturers: NXP Description: IC MPU Q OR IQ 1.055GHZ 689TBGA In stock: 1330 pcs RFQ