

NXP Semiconductors / Freescale

P1021NSE2FFB

Part Number:	P1021NSE2FFB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 800MHZ 689TEBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3027 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

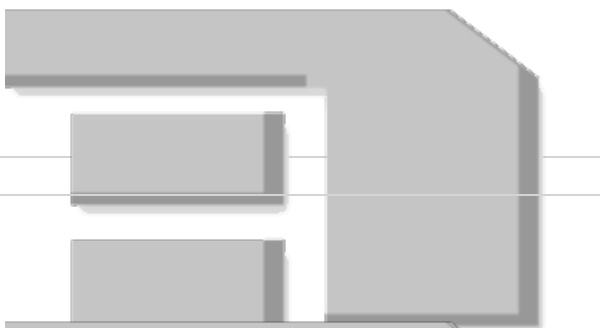
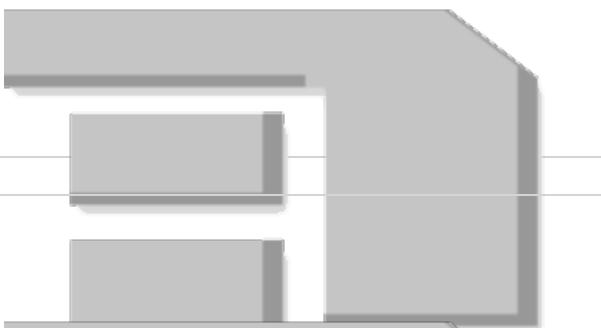
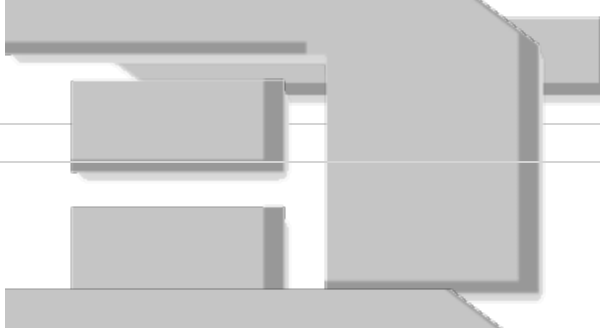
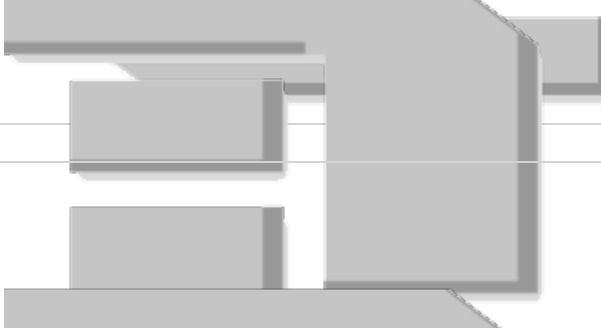
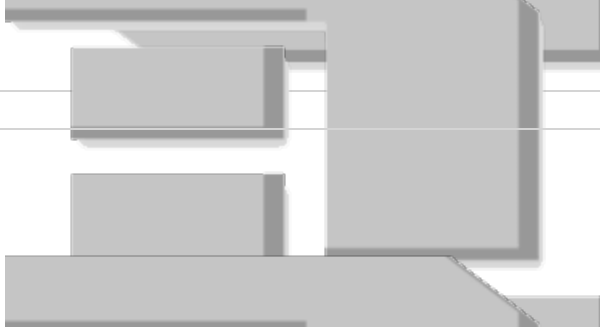
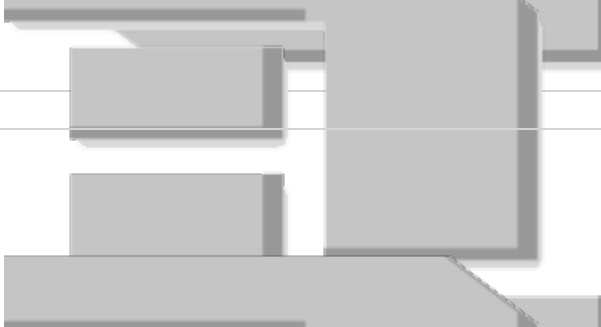
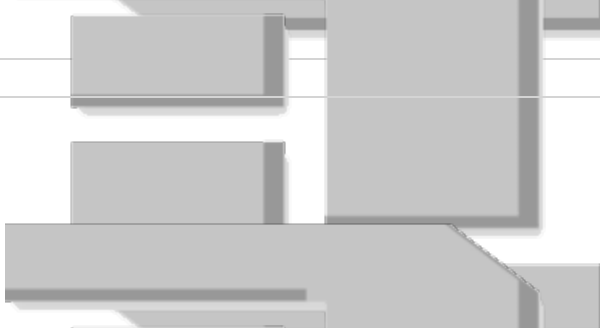
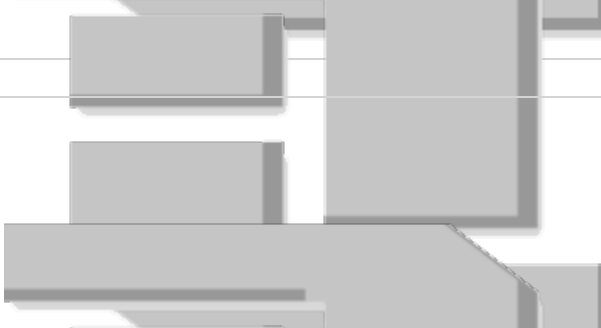
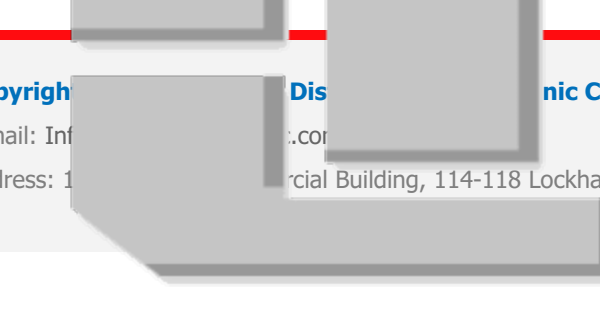
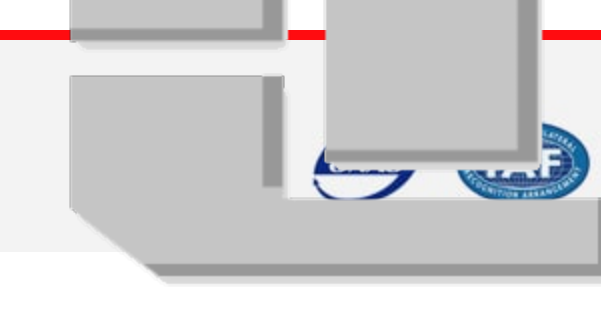
Specifications of P1021NSE2FFB

PART NUMBER	P1021NSE2FFB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 800MHZ 689TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3027 pcs
DATA SHEET	
VOLTAGE - I/O	-
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
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	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

	P1021NSN2DFB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: 1571 pcs RFQ		P1021NSE2HFB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: 909 pcs RFQ
	P1021NSN2HFB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: 1212 pcs RFQ		P1021NXE2DFB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: 1249 pcs RFQ
	P1020RDB-PB Manufacturers: NXP Description: BOARD REF DESIGN 6 PORT ETHER In stock: 3193 pcs RFQ		P1021NSE2DFB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: 1541 pcs RFQ
	P1020RDB-PC Manufacturers: NXP Description: KIT REF DESIGN NETWORK FOR P1020 In stock: 3431 pcs RFQ		P1020UTM-PC Manufacturers: NXP Description: QORIQ UTM/SECURITY SOLUTION In stock: 3614 pcs RFQ
	P1021-MDS-PB Manufacturers: NXP Description: BOARD MODULAR DEV SYSTEM In stock: 3896 pcs RFQ		P1021NXE2FFB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: 1212 pcs RFQ
	P1020RDB-PD Manufacturers: NXP Description: BOARD REF DESIGN In stock: 182 pcs RFQ		P1021NSN2FFB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 689TEBGA In stock: 6838 pcs RFQ