

NXP Semiconductors / Freescale

BSC9131NLE1HHHB

Part Number:	BSC9131NLE1HHHB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 800MHZ 520FCBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	1878 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

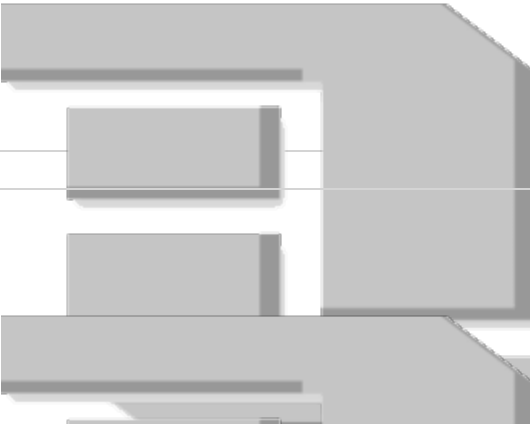
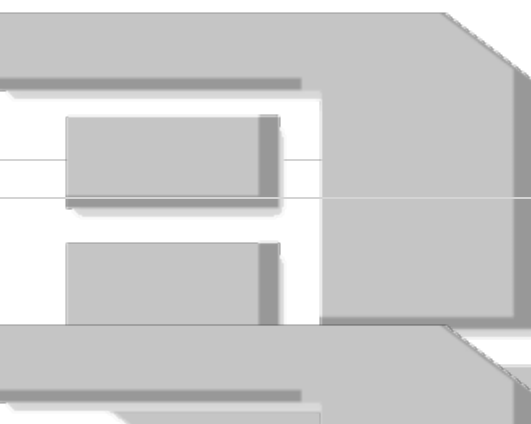
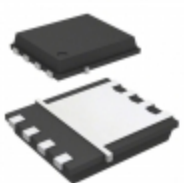
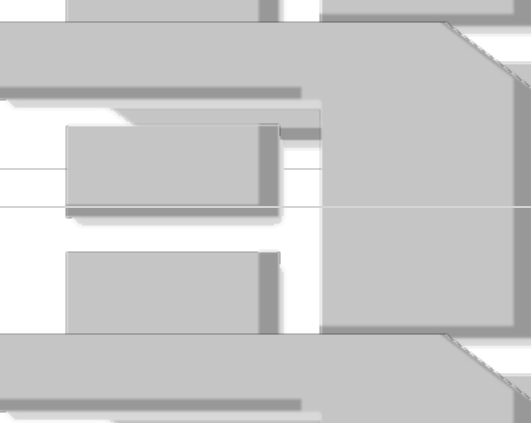
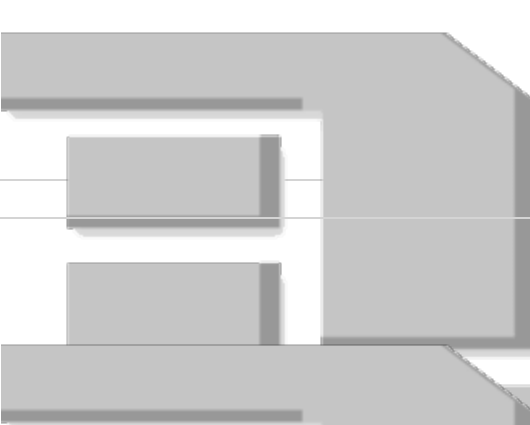
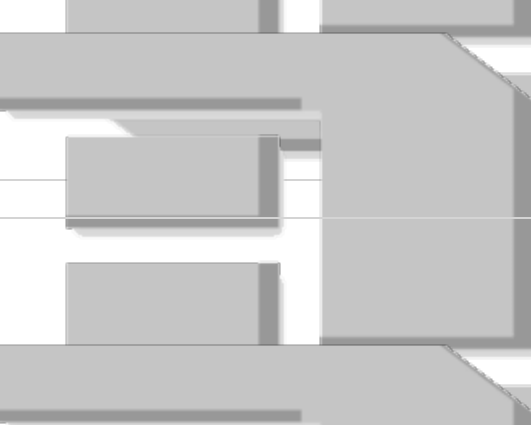
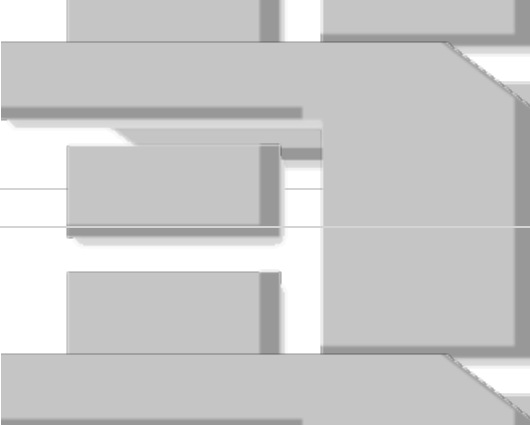
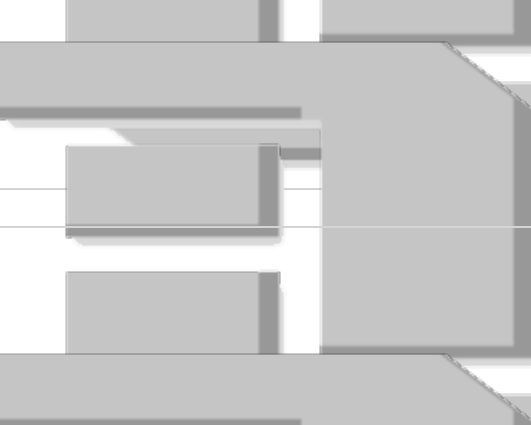
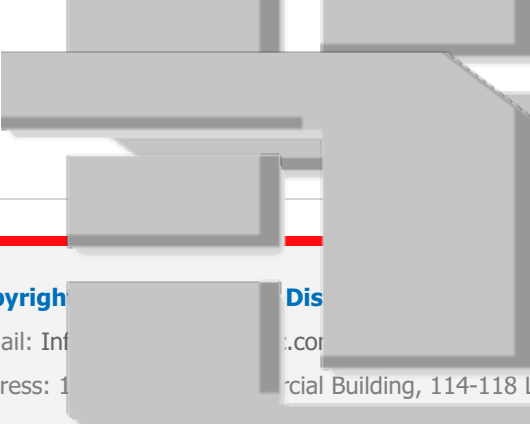
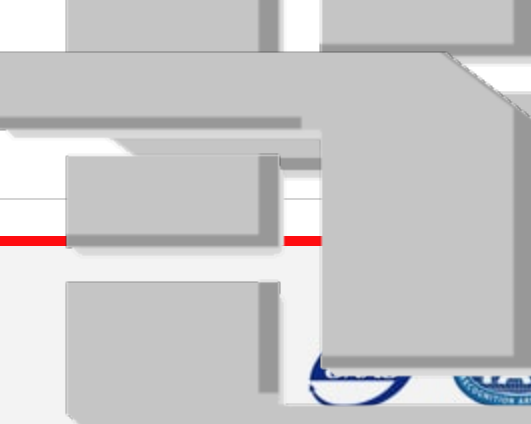
Specifications of BSC9131NLE1HHHB

PART NUMBER	BSC9131NLE1HHHB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 800MHZ 520FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1878 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	USB 2.0 (1)
SUPPLIER DEVICE PACKAGE	520-FCBGA (21x21)
SPEED	800MHz
SERIES	QorIQ Qonverge BSC
SECURITY FEATURES	Boot Security, Cryptography, Random Number Generator
SATA	-
RAM CONTROLLERS	DDR3, DDR3L
PACKAGING	Bulk
PACKAGE / CASE	520-FBGA, FCBGA
OTHER NAMES	935321885557
OPERATING TEMPERATURE	0°C ~ 105°C (TA)
NUMBER OF CORES/BUS WIDTH	1 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 (2)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e500 Microprocessor IC QorIQ Qonverge BSC 1 Core, 32-Bit 800MHz 520-FCBGA (21x21)
CORE PROCESSOR	PowerPC e500
CO-PROCESSORS/DSP	Signal Processing; SC3850, Security; SEC 4.4
ADDITIONAL INTERFACES	AIC, DUART, I ² C, MMC/SD, SPI, USIM

Related Tags

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Related Products

	BSC9131NJN7HHHB Manufacturers: NXP Description: QORIQ QONVERGE SOC 800MHZ STARC In stock: 1981 pcs RFQ		BSC900N20NS3GATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N-CH 200V 15.2A 8TDSO In stock: 132539 pcs RFQ
	BSC9131NSE1KHKB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 520FCBGA In stock: 1781 pcs RFQ		BSC9131NSN7KHKB Manufacturers: NXP Description: QORIQ QONVERGE SOC 1GHZ STARCOR In stock: 1883 pcs RFQ
	BSC889N03MSGATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N-CH 30V 44A TDSO-8 In stock: 2908 pcs RFQ		BSC9131NSN1KHKB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 520FCBGA In stock: 2385 pcs RFQ
	BSC9131NJN1HHHB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 520FCBGA In stock: 2030 pcs RFQ		BSC9131NLE7HHHB Manufacturers: NXP Description: QORIQ QONVERGE SOC 800MHZ STARC In stock: 2062 pcs RFQ
	BSC9131NJE7HHHB Manufacturers: NXP Description: QORIQ QONVERGE SOC 800MHZ STARC In stock: 1982 pcs RFQ		BSC9131NJE1HHHB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 520FCBGA In stock: 2265 pcs RFQ
	BSC9131NLN1HHHB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 520FCBGA In stock: 2391 pcs RFQ		BSC9131NSE7KHKB Manufacturers: NXP Description: QORIQ QONVERGE SOC 1GHZ STARCOR In stock: 2256 pcs RFQ