

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

P2010NXE2KHC

Part Number:

P2010NXE2KHC

Manufacturer/Brand:

NXP Semiconductors / Freescale

Product description

IC MPU Q OR IQ 1.2GHZ 689TEBGA

Datasheets:

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

925 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

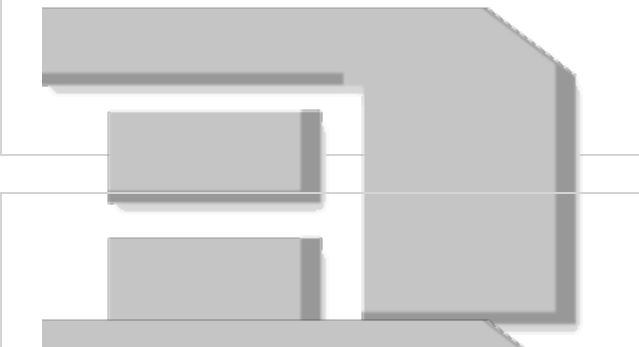
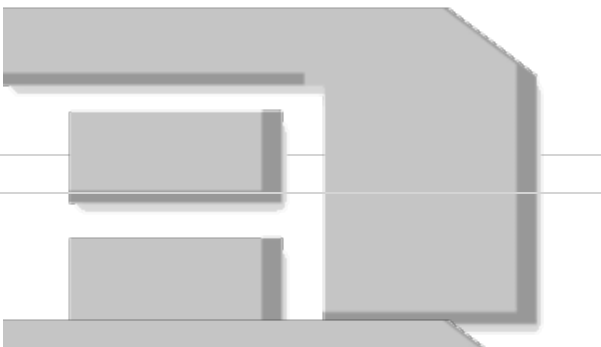
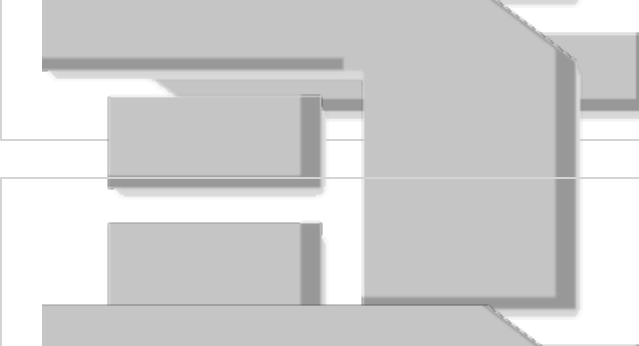
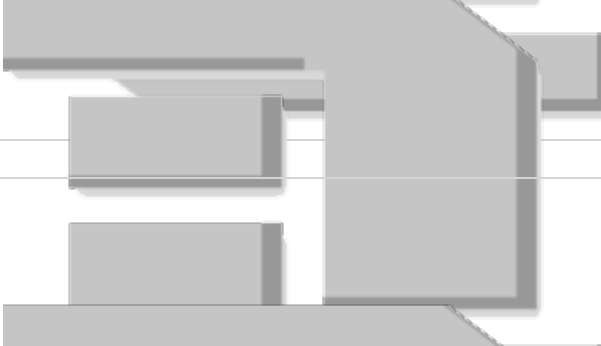
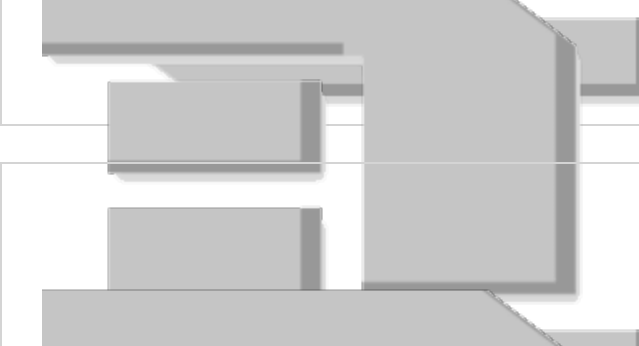
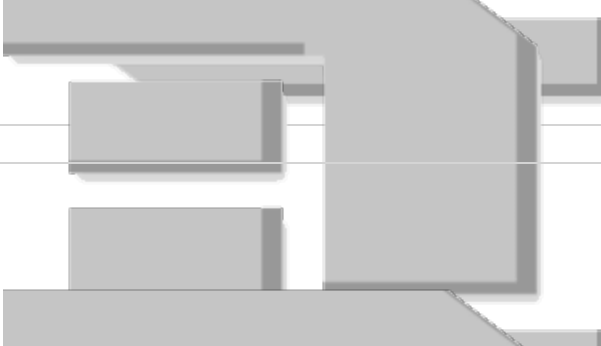
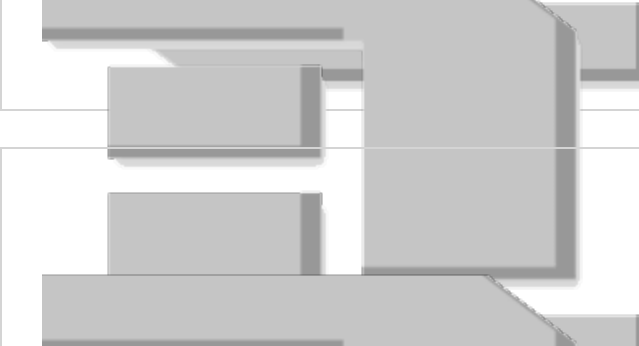
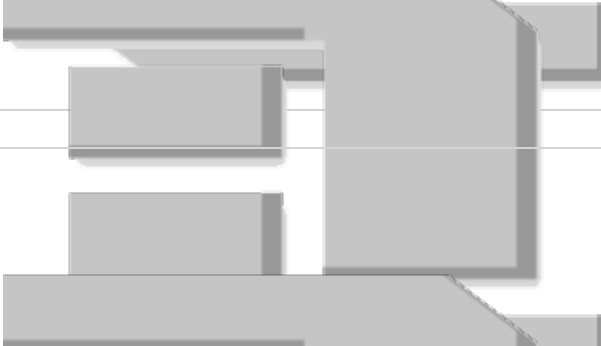
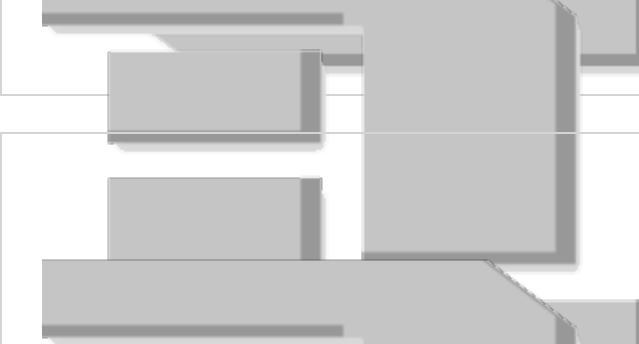
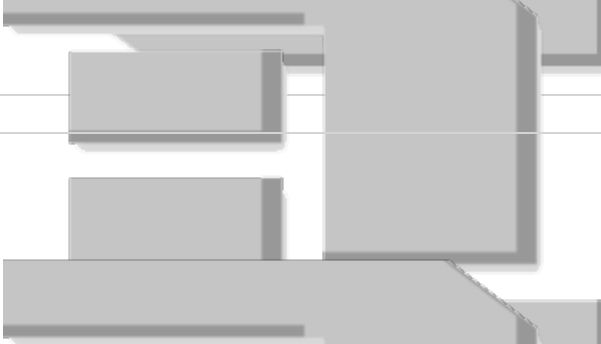
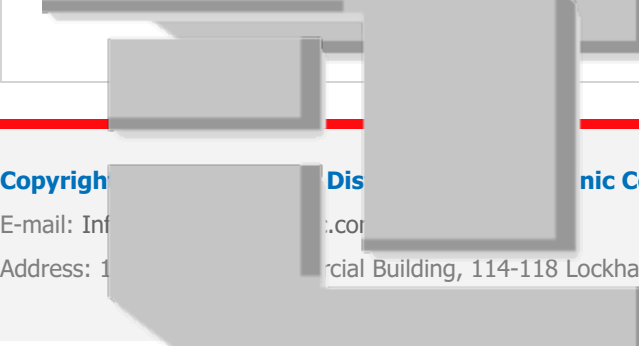
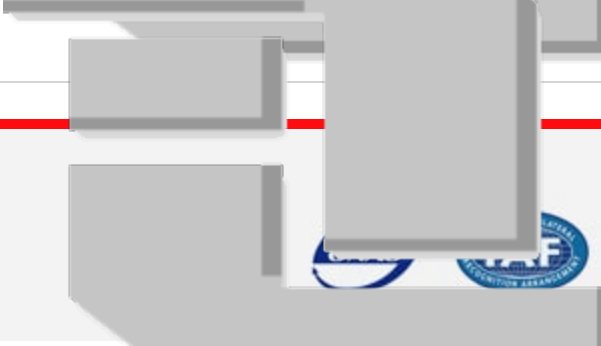
Specifications of P2010NXE2KHC

PART NUMBER	P2010NXE2KHC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 1.2GHZ 689TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	925 pcs
DATA SHEET	
VOLTAGE - I/O	-
USB	USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	689-TEPBGA II (31x31)
SPEED	1.2GHz
SERIES	QorIQ P2
SECURITY FEATURES	Cryptography, Random Number Generator
SATA	-
RAM CONTROLLERS	DDR2, DDR3
PACKAGING	Tray
PACKAGE / CASE	689-BBGA Exposed Pad
OTHER NAMES	935323104557
OPERATING TEMPERATURE	-40°C ~ 125°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 (3)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e500v2 Microprocessor IC QorIQ P2 1 Core, 32-Bit 1.2GHz 689-TEPBGA II (31x31)
CORE PROCESSOR	PowerPC e500v2
CO-PROCESSORS/DSP	Security; SEC 3.3
BASE PART NUMBER	P2010
ADDITIONAL INTERFACES	DUART, I ² C, MMC/SD, SPI

Related Tags

P2010NXE2KHC	P2010NXE2KHC Distributor	P2010NXE2KHC Supplier
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Related Products

	P2010NXE2MHC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 804 pcs RFQ		P2010NSN2MFC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 841 pcs RFQ
	P2010NXN2HHC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 6651 pcs RFQ		P2010NSN2MHC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 795 pcs RFQ
	P2010NXN2KHC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 1032 pcs RFQ		P2010NXN2MHC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 811 pcs RFQ
	P2010NXN2KFC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 831 pcs RFQ		P2010NXE2HFC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 922 pcs RFQ
	P2010NSN2NHC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 831 pcs RFQ		P2010NXE2KFC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 953 pcs RFQ
	P2010NXE2HHC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 3013 pcs RFQ		P2010NXN2HFC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 1129 pcs RFQ

