

NXP Semiconductors / Freescale

P1010NSE5KHB

Part Number:	P1010NSE5KHB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 1.0GHZ 425TEBGA
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	1600 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

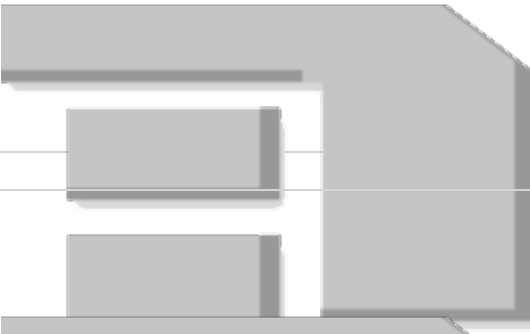
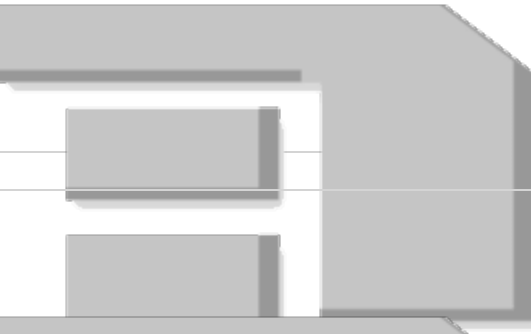
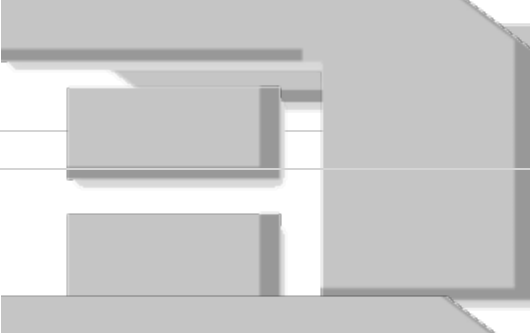
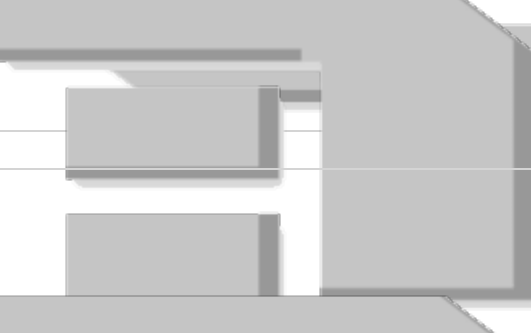
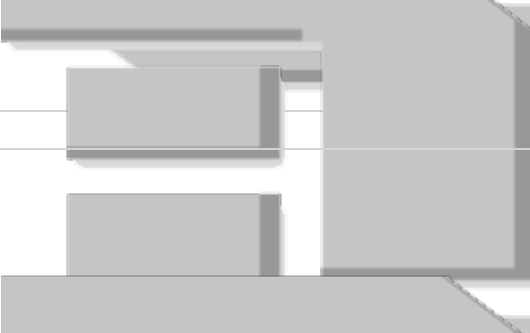
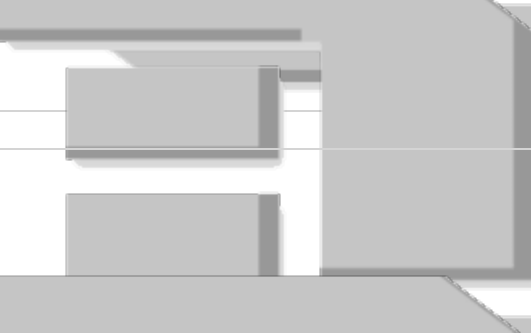
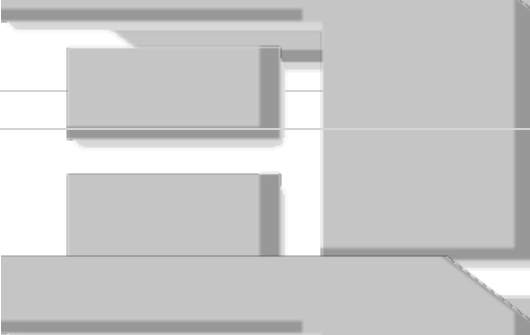
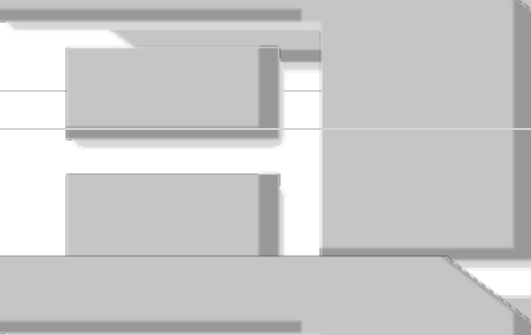
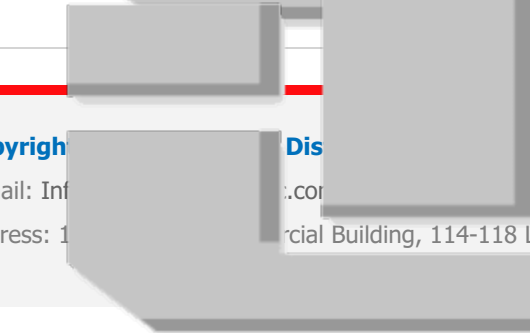
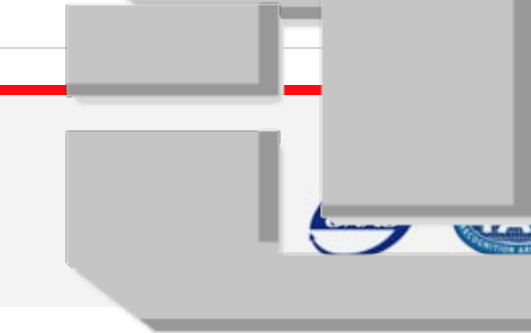
Specifications of P1010NSE5KHB

PART NUMBER	P1010NSE5KHB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 1.0GHZ 425TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1600 pcs
DATA SHEET	
VOLTAGE - I/O	-
USB	USB 2.0 + PHY (1)
SUPPLIER DEVICE PACKAGE	425-TEPBGA I (19x19)
SPEED	1.0GHz
SERIES	QorIQ P1
SECURITY FEATURES	Boot Security, Cryptography, Random Number Generator, Secure Fusebox
SATA	SATA 3Gbps (2)
RAM CONTROLLERS	DDR3, DDR3L
PACKAGING	Tray
PACKAGE / CASE	425-FBGA
OTHER NAMES	568-13981 935324721557 P1010NSE5KHB-ND
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 (3)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e500v2 Microprocessor IC QorIQ P1 1 Core, 32-Bit 1.0GHz 425-TEPBGA I (19x19)
CORE PROCESSOR	PowerPC e500v2
CO-PROCESSORS/DSP	Security; SEC 4.4
BASE PART NUMBER	P1010
ADDITIONAL INTERFACES	CAN, DUART, I²C, MMC/SD, SPI

Related Tags

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Related Products

	P1010NSE5HFA Manufacturers: NXP Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA In stock: 6985 pcs 		P1010NSN5FFA Manufacturers: NXP Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA In stock: 6430 pcs 
	P1010NSN5FFB Manufacturers: NXP Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA In stock: 2733 pcs 		P1010NSE5HFB Manufacturers: NXP Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA In stock: 2187 pcs 
	P1010NSN5HFB Manufacturers: NXP Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA In stock: 2494 pcs 		P1010NSN5DFA Manufacturers: NXP Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA In stock: 6774 pcs 
	P1010NSN5DFB Manufacturers: NXP Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA In stock: 2631 pcs 		P1010NSE5HBB Manufacturers: NXP Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA In stock: 2374 pcs 
	P1010NSE5KHA Manufacturers: NXP Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA In stock: 6225 pcs 		P1010NSE5FFB Manufacturers: NXP Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA In stock: 2360 pcs 
	P1010NSE5HHA Manufacturers: NXP Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA In stock: 4975 pcs 		P1010NSN5HFA Manufacturers: NXP Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA In stock: 6302 pcs 