

NXP Semiconductors / Freescale

P1010NSE5HFB

Part Number:	P1010NSE5HFB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 1.0GHZ 425TEBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2187 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

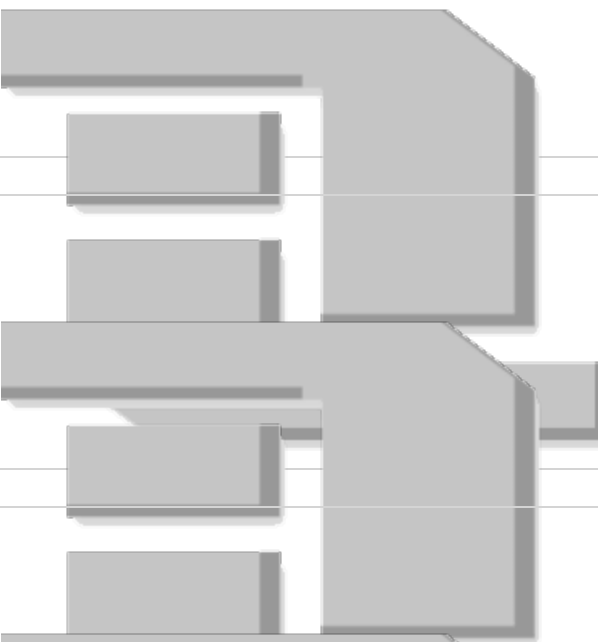
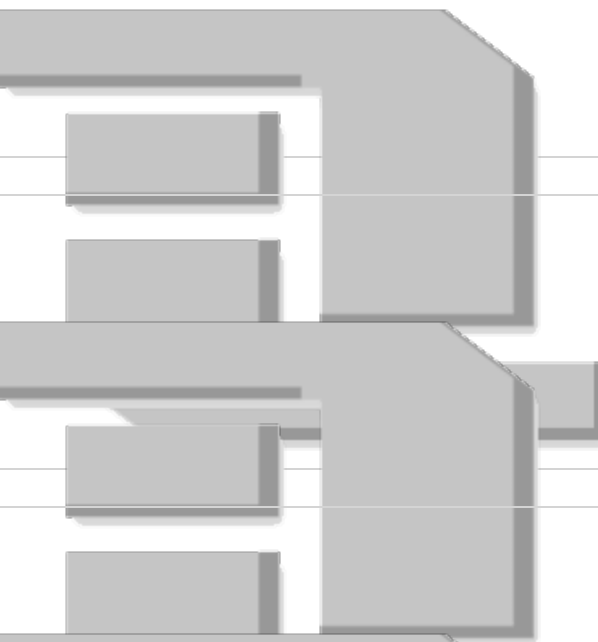
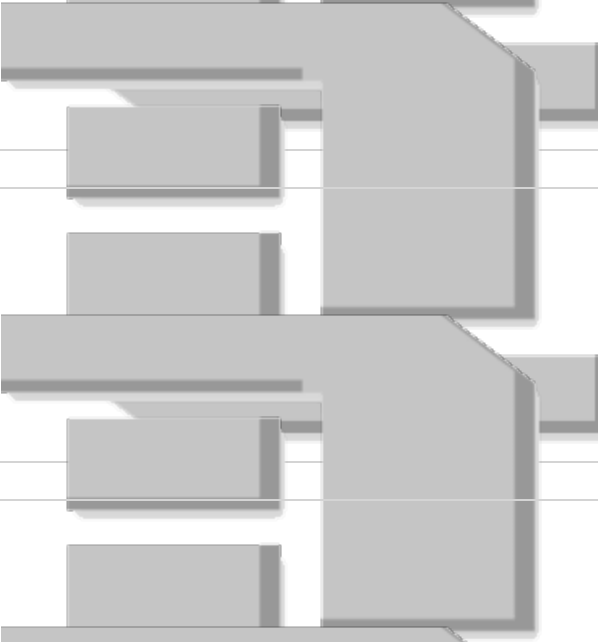
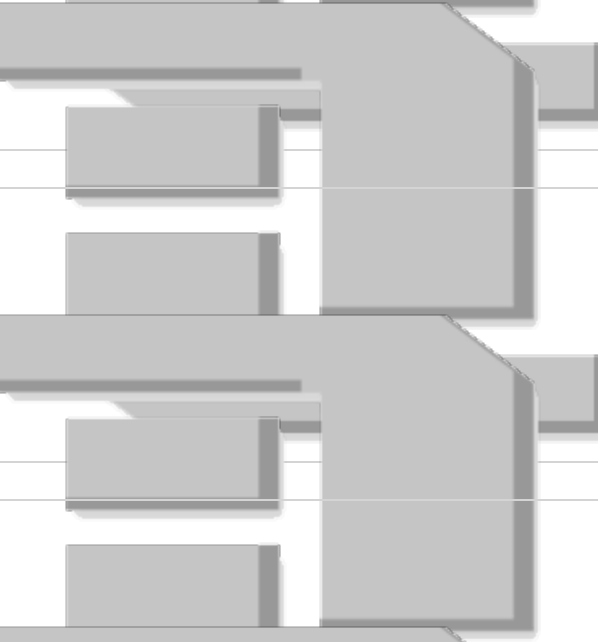
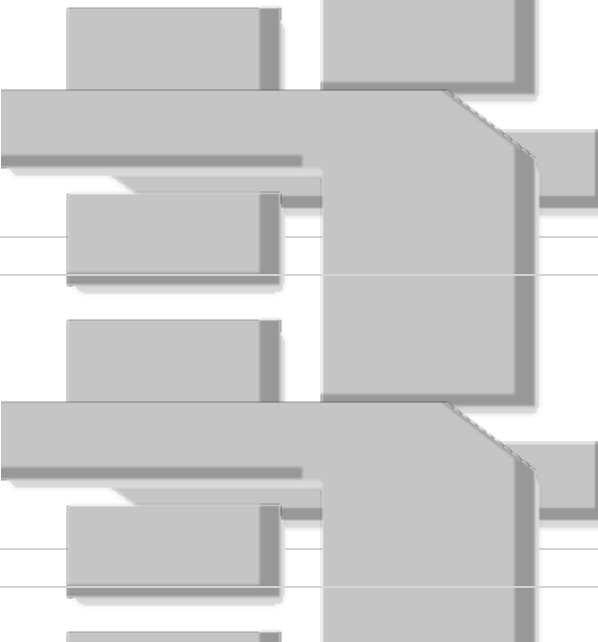
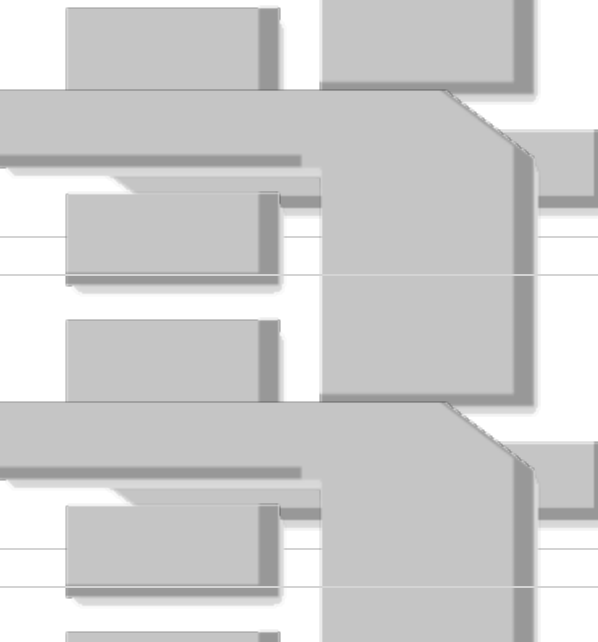
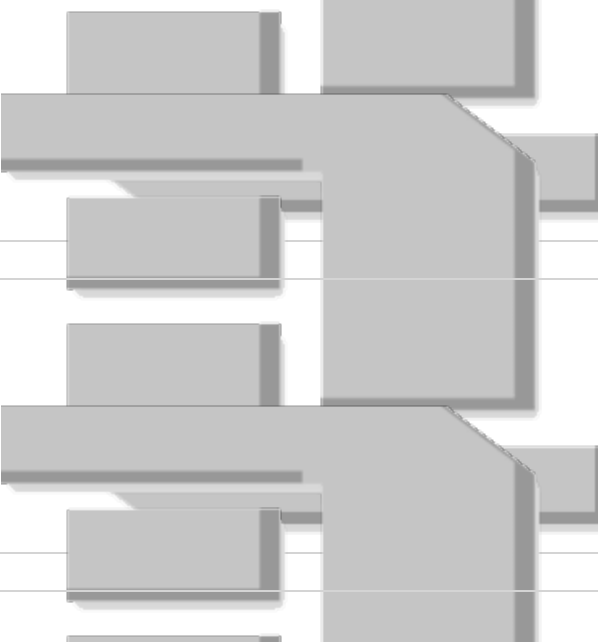
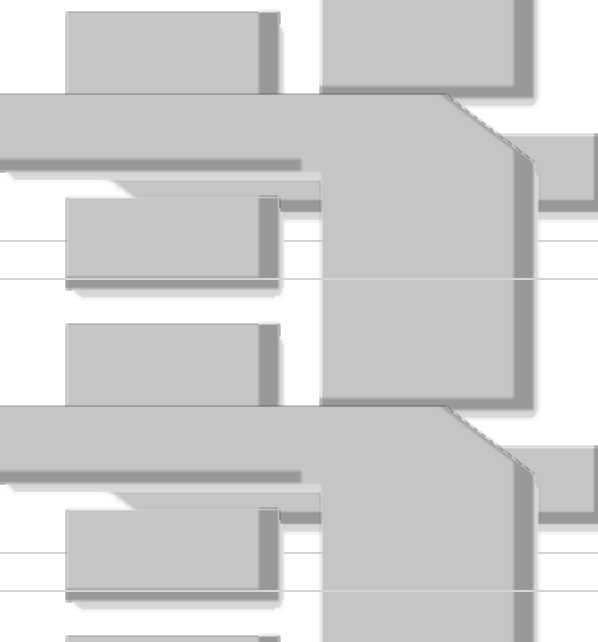
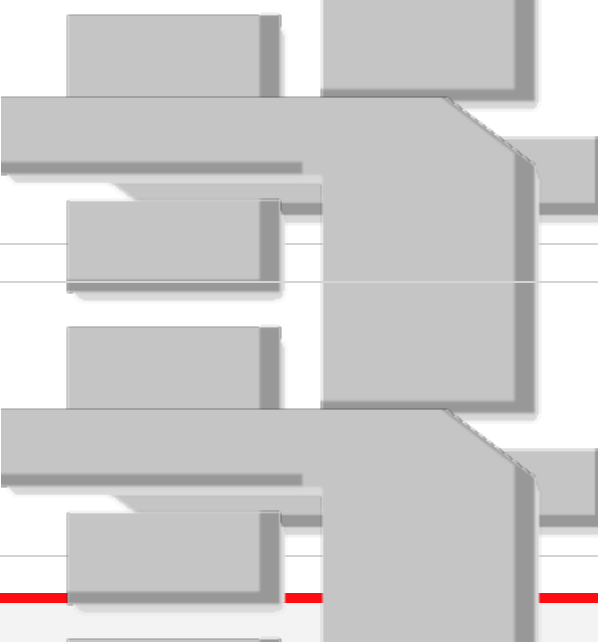
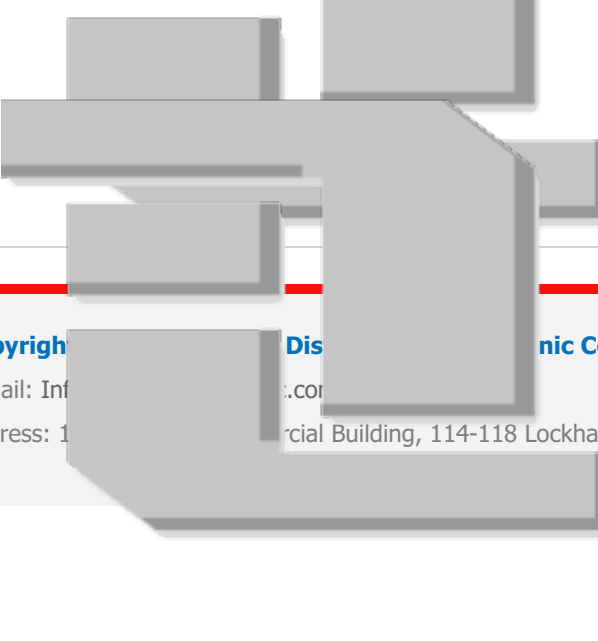
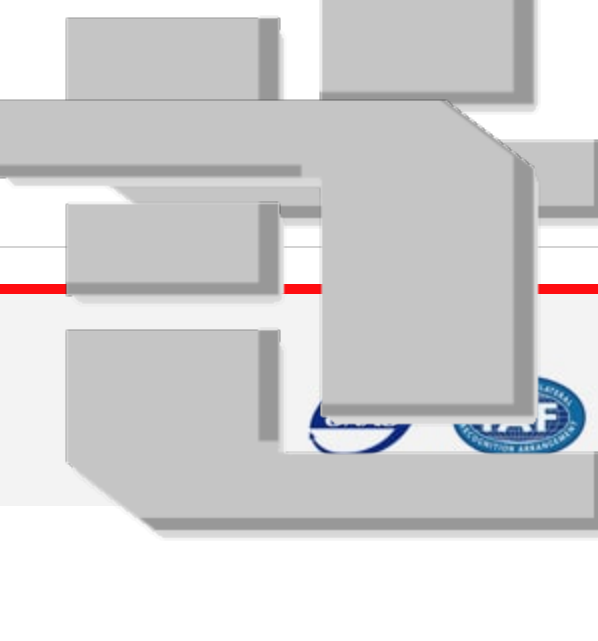
Specifications of P1010NSE5HFB

PART NUMBER	P1010NSE5HFB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 1.0GHZ 425TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2187 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	568-13980 935325819557 P1010NSE5HFB-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, I ² C, MMC/SD, SPI

Related Tags

P1010NSE5HFB	P1010NSE5HFB Distributor	P1010NSE5HFB Supplier
P1010NSE5HFB Price	P1010NSE5HFB Pictures	P1010NSE5HFB Image
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Related Products

	P1010NSE5FFB Manufacturers: NXP Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA In stock: 2360 pcs RFQ		P1010NSE5DFB Manufacturers: NXP Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA In stock: 2055 pcs RFQ
	P1010-RDB Manufacturers: NXP Description: KIT REF DESIGN NETWORK FOR P1010 In stock: 4595 pcs RFQ		P1010NSN5DFA Manufacturers: NXP Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA In stock: 6774 pcs RFQ
	P1010NSE5KHA Manufacturers: NXP Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA In stock: 6225 pcs RFQ		P1010NSE5KHB Manufacturers: NXP Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA In stock: 1600 pcs RFQ
	P1010NSN5DFB Manufacturers: NXP Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA In stock: 2631 pcs RFQ		P1010NSE5DFA Manufacturers: NXP Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA In stock: 4974 pcs RFQ
	P1010NSE5HFA Manufacturers: NXP Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA In stock: 6985 pcs RFQ		P1010NSE5HHA Manufacturers: NXP Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA In stock: 4975 pcs RFQ
	P1010NSE5FFA Manufacturers: NXP Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA In stock: 4413 pcs RFQ		P1010NSE5HHB Manufacturers: NXP Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA In stock: 2374 pcs RFQ