

NXP Semiconductors / Freescale

P1010PSE5FFA

Part Number:	P1010PSE5FFA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 1.0GHZ 425TEBGA1
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6412 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

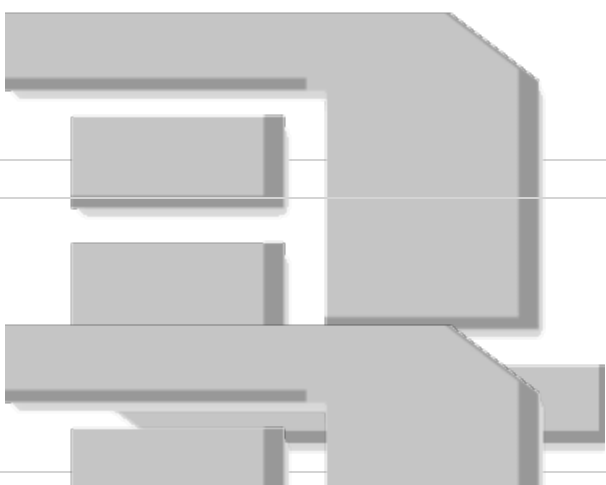
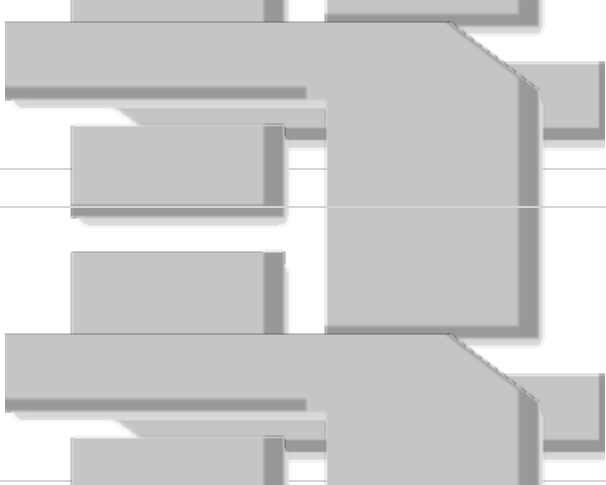
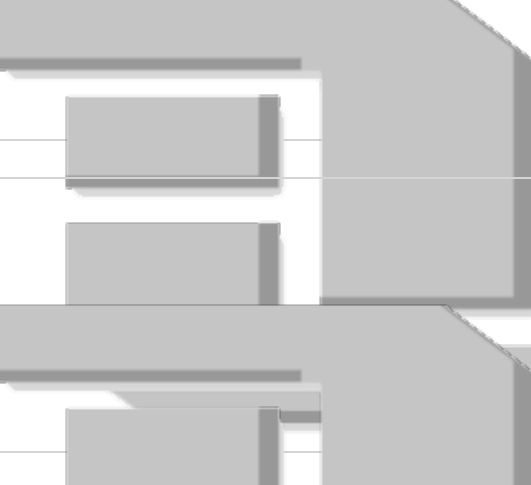
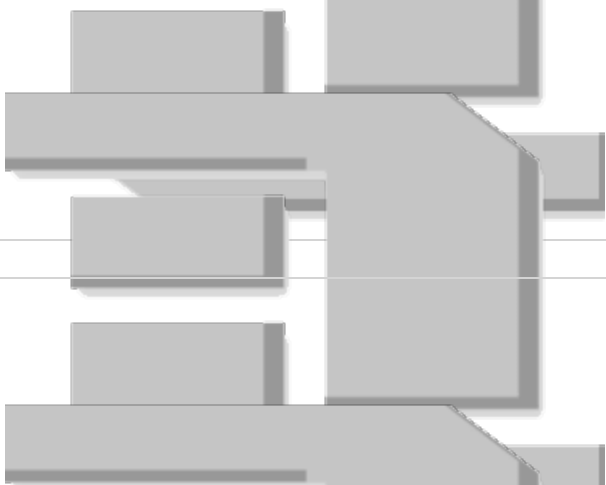
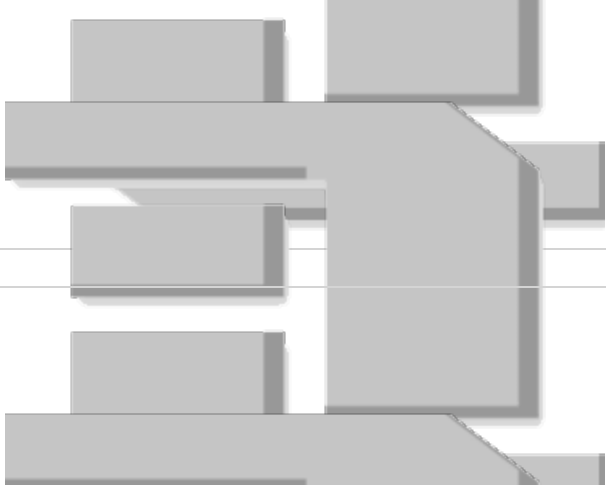
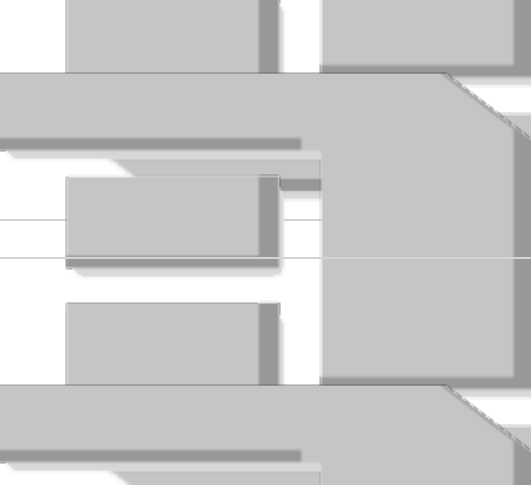
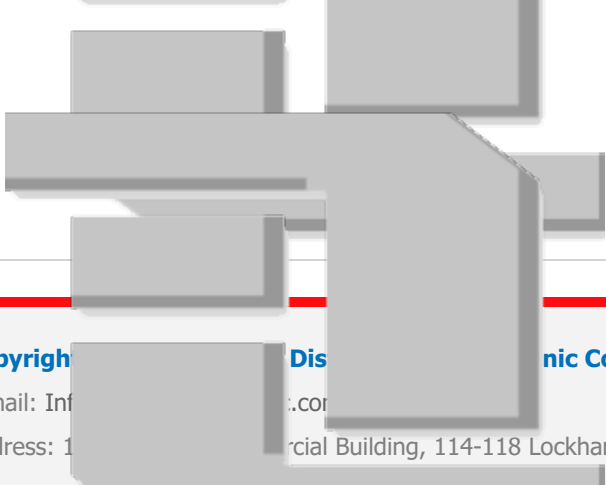
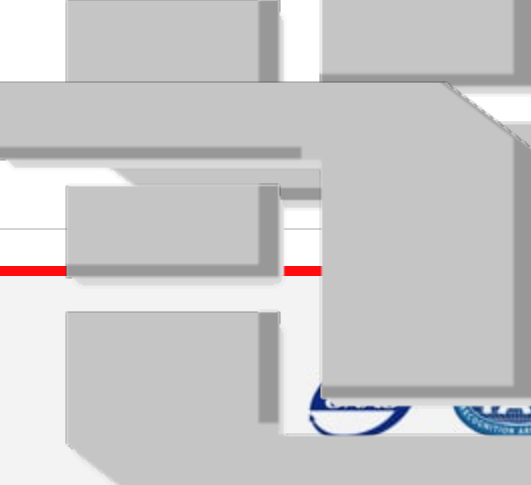
Specifications of P1010PSE5FFA

PART NUMBER	P1010PSE5FFA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 1.0GHZ 425TEBGA1
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6412 pcs
DATA SHEET	
VOLTAGE - I/O	-
USB	USB 2.0 + PHY (1)
SUPPLIER DEVICE PACKAGE	425-TEPBGA1
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	Bulk
PACKAGE / CASE	425-FBGA
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-TEPBGA1
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

P1010PSE5FFA	P1010PSE5FFA Distributor	P1010PSE5FFA Supplier
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Related Products

 P101132CM03Q2 Manufacturers: C&K Description: SWITCH KEYLOCK 2POS SPDT 4A 125V In stock: 5754 pcs RFQ	 P1010NXXN5HFB Manufacturers: NXP Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA In stock: 1984 pcs RFQ
 P1010PSN5DFA Manufacturers: NXP Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA1 In stock: 7006 pcs RFQ	 P1011-6 Manufacturers: Hamlin / Littelfuse Description: RELAY SOCKET 8 POS CHASSIS MOUNT In stock: 6199 pcs RFQ
 P1010PSE5DFA Manufacturers: NXP Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA1 In stock: 3293 pcs RFQ	 P1010NXXN5HHB Manufacturers: NXP Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA In stock: 1957 pcs RFQ
 P1010PSN5HFA Manufacturers: NXP Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA1 In stock: 4953 pcs RFQ	 P1010PSE5HFA Manufacturers: NXP Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA1 In stock: 3574 pcs RFQ
 P1010PSN5FFA Manufacturers: NXP Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA1 In stock: 2860 pcs RFQ	 P1010NXXN5HHA Manufacturers: NXP Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA In stock: 4827 pcs RFQ
 P1010NXXN5KHA Manufacturers: NXP Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA In stock: 4607 pcs RFQ	 P1010NXXN5KHB Manufacturers: NXP Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA In stock: 1499 pcs RFQ