

NXP Semiconductors / Freescale



P1013PSE2LFA

Part Number:	P1013PSE2LFA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 1.067GHZ 689TBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4386 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

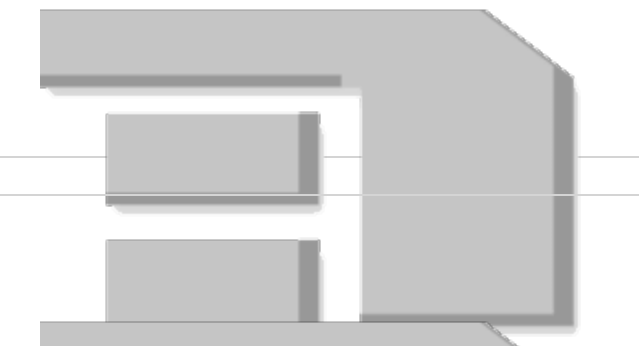
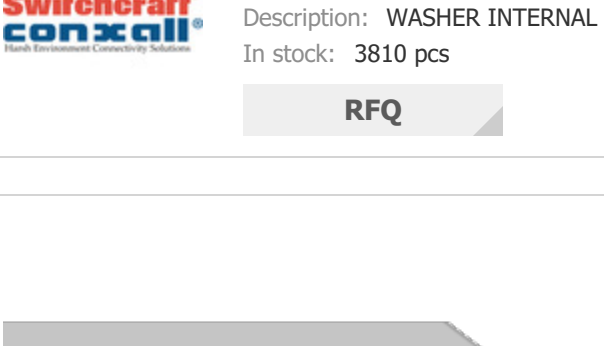
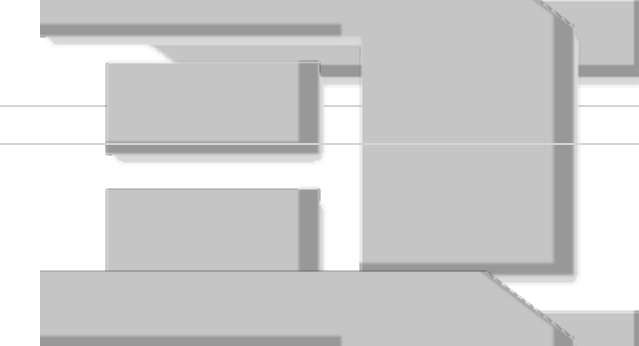
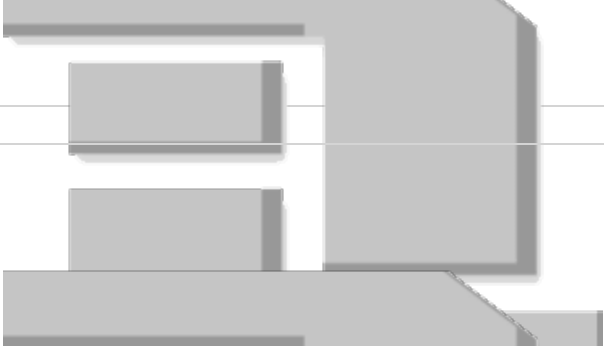
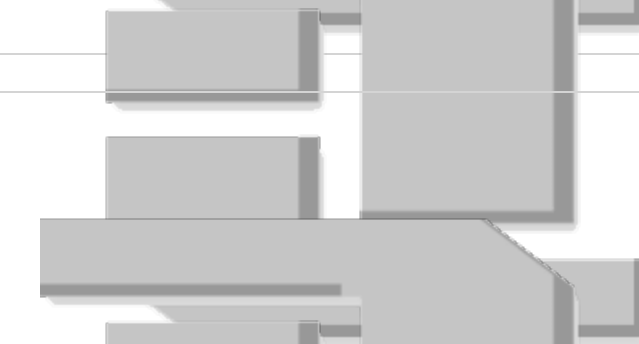
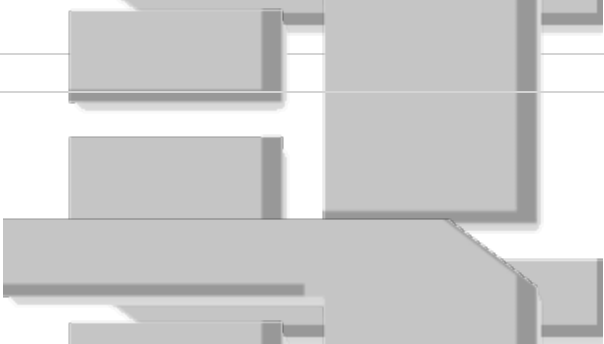
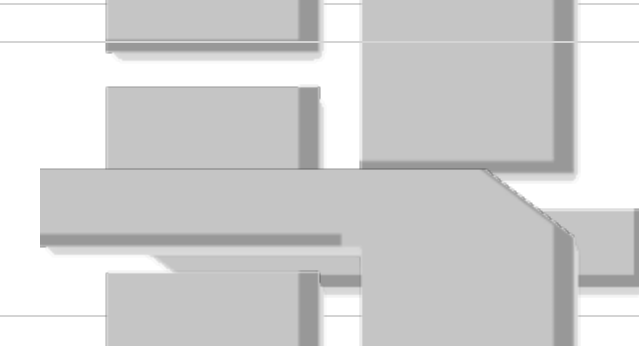
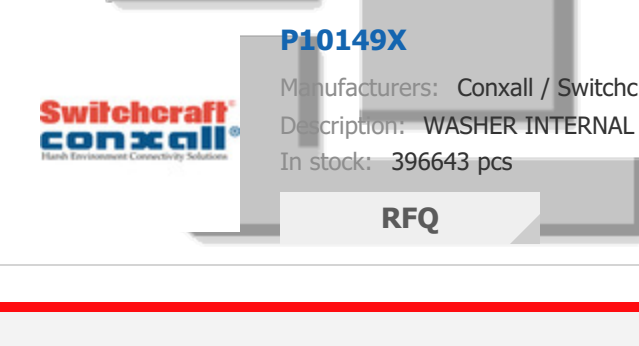
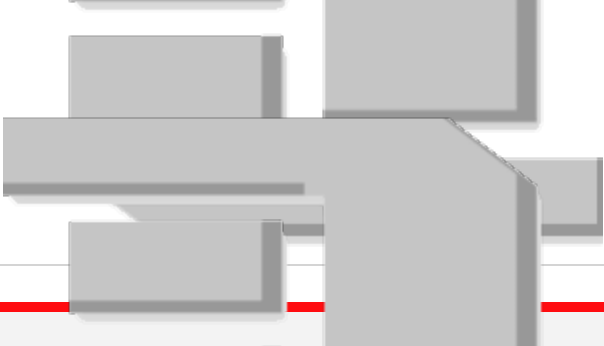
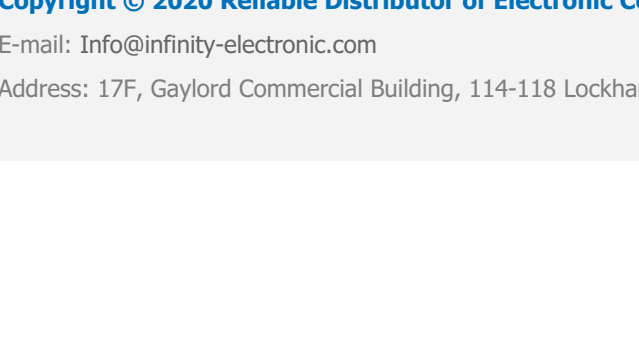
Specifications of P1013PSE2LFA

PART NUMBER	P1013PSE2LFA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 1.067GHZ 689TBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4386 pcs
DATA SHEET	
VOLTAGE - I/O	-
USB	USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	689-TEPBGA II (31x31)
SPEED	1.067GHz
SERIES	QorIQ P1
SECURITY FEATURES	Cryptography, Random Number Generator
SATA	SATA 3Gbps (2)
RAM CONTROLLERS	DDR2, DDR3
PACKAGING	Tray
PACKAGE / CASE	689-BBGA Exposed Pad
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	LCD
DETAILED DESCRIPTION	PowerPC e500v2 Microprocessor IC QorIQ P1 1 Core, 32-Bit 1.067GHz 689-TEPBGA II (31x31)
CORE PROCESSOR	PowerPC e500v2
CO-PROCESSORS/DSP	Security; SEC
BASE PART NUMBER	P1013
ADDITIONAL INTERFACES	DUART, I²C, I²S, MMC/SD, SPI

Related Tags

P1013PSE2LFA	P1013PSE2LFA Distributor	P1013PSE2LFA Supplier
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Related Products

	P1013NXN2LFB Manufacturers: NXP Description: IC MPU Q OR IQ 1.067GHZ 689TBGA In stock: 1151 pcs RFQ		P10149 Manufacturers: Conxall / Switchcraft Description: WASHER INTERNAL TOOTH In stock: 3810 pcs RFQ
	P1013NXN2EFB Manufacturers: NXP Description: IC MPU Q OR IQ 1.055GHZ 689TBGA In stock: 1508 pcs RFQ		P1014NSE5DFA Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 425TEBGA1 In stock: 6035 pcs RFQ
	P1013PSE2HFA Manufacturers: NXP Description: IC MPU Q OR IQ 1.067GHZ 689TBGA In stock: 5705 pcs RFQ		P1014NSE5FFA Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 425TEBGA1 In stock: 5014 pcs RFQ
	P1013NXE2LFB Manufacturers: NXP Description: IC MPU Q OR IQ 1.055GHZ 689TBGA In stock: 1269 pcs RFQ		P1013PSN2LFA Manufacturers: NXP Description: IC MPU Q OR IQ 1.067GHZ 689TBGA In stock: 5007 pcs RFQ
	P1013PSE2EFA Manufacturers: NXP Description: IC MPU Q OR IQ 1.067GHZ 689TBGA In stock: 3820 pcs RFQ		P1014NSE5DFB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 425TEBGA In stock: 2611 pcs RFQ
	P10149X Manufacturers: Conxall / Switchcraft Description: WASHER INTERNAL TOOTH In stock: 396643 pcs RFQ		P1013NXN2HFB Manufacturers: NXP Description: IC MPU Q OR IQ 1.055GHZ 689TBGA In stock: 1133 pcs RFQ

