

NXP Semiconductors / Freescale

P1023NXE5CFB

Part Number:	P1023NXE5CFB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 500MHZ 457TEBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	1606 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

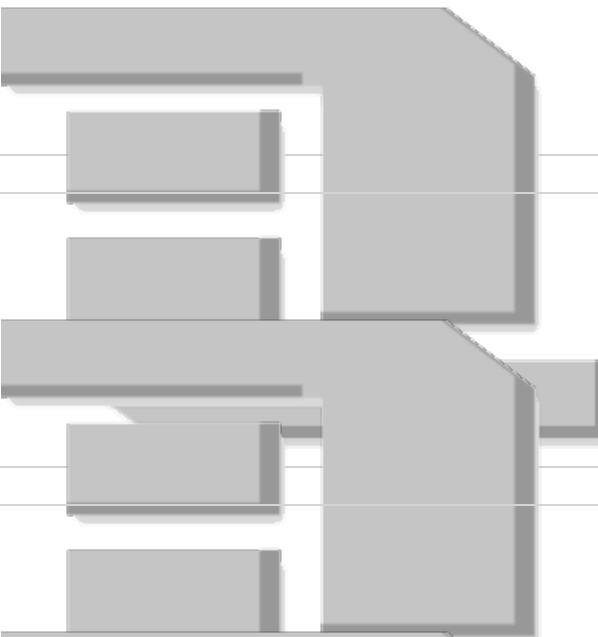
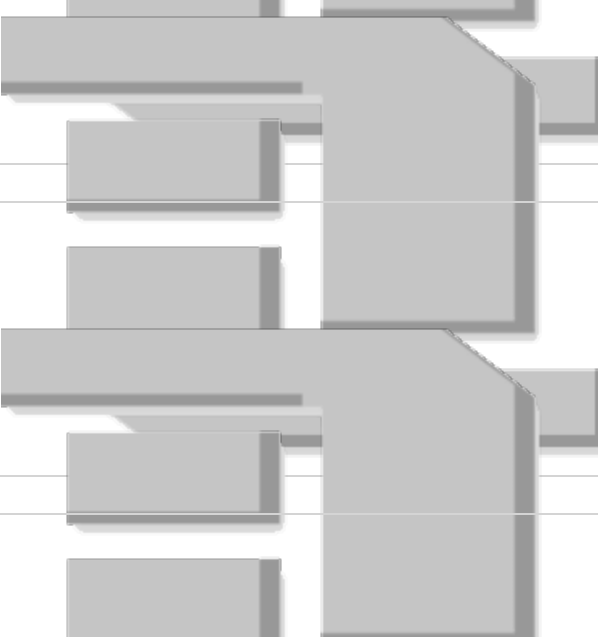
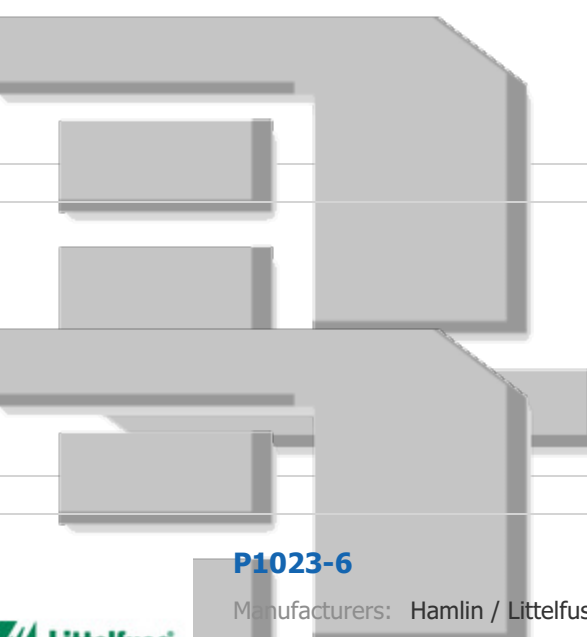
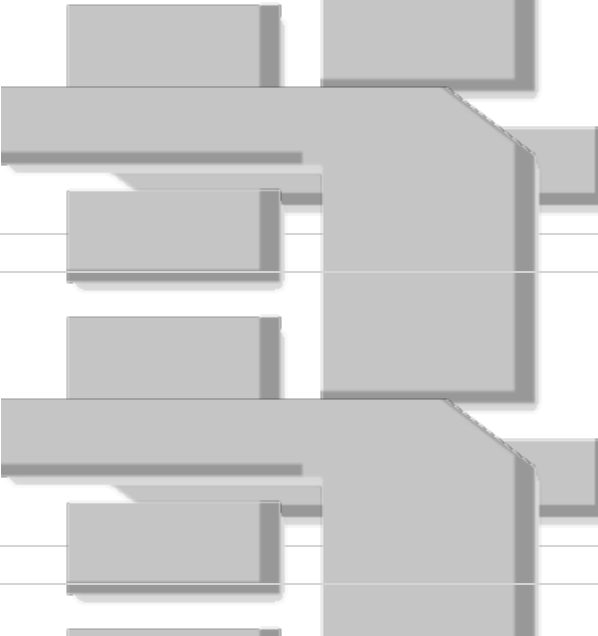
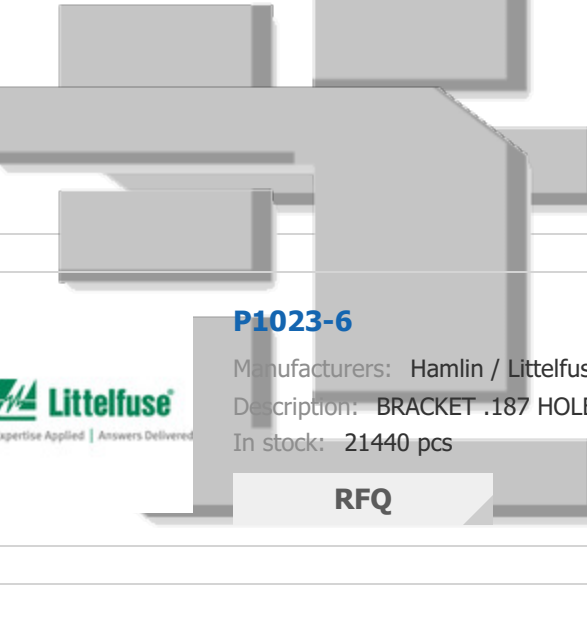
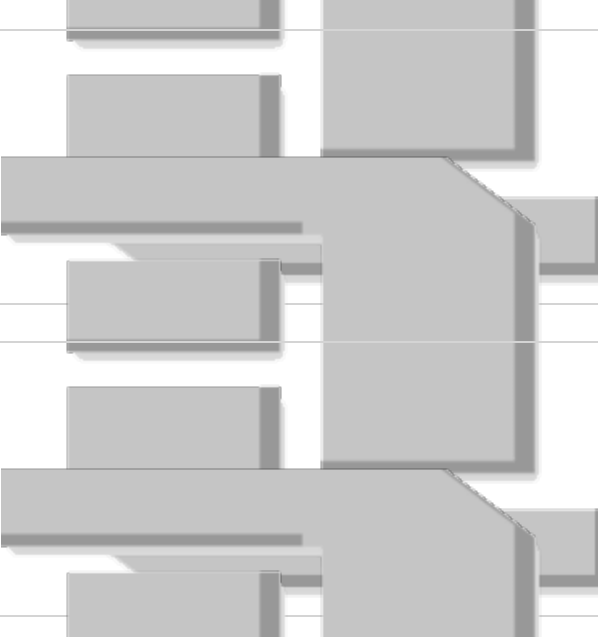
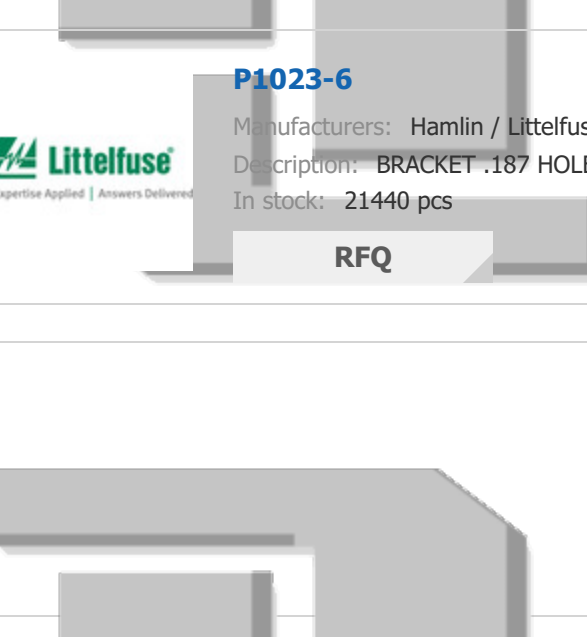
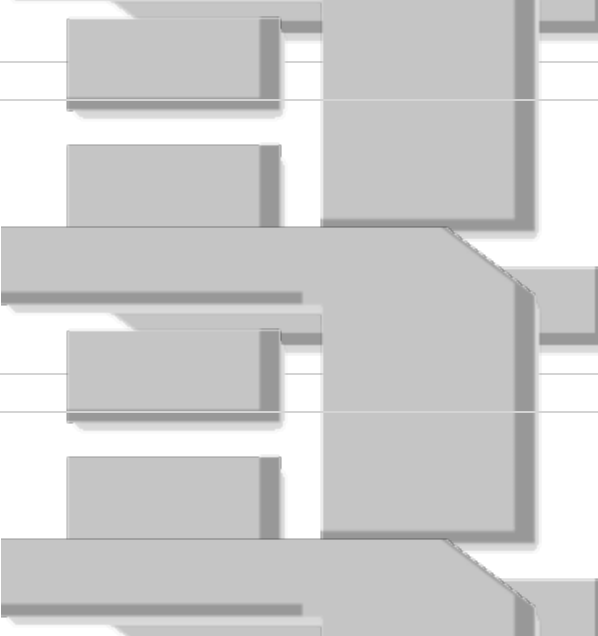
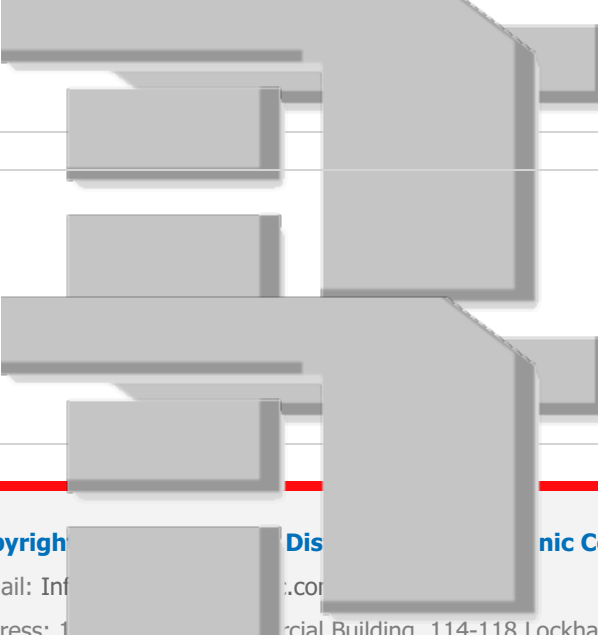
Specifications of P1023NXE5CFB

PART NUMBER	P1023NXE5CFB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 500MHZ 457TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1606 pcs
DATA SHEET	
VOLTAGE - I/O	-
USB	USB 2.0 + PHY (1)
SUPPLIER DEVICE PACKAGE	457-TEPBGA-1 (19x19)
SPEED	500MHz
SERIES	QorIQ P1
SECURITY FEATURES	Cryptography, Random Number Generator
SATA	-
RAM CONTROLLERS	DDR3, DDR3L
PACKAGING	Tray
PACKAGE / CASE	457-LFBGA
OTHER NAMES	935325643557
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF CORES/BUS WIDTH	2 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	-
DETAILED DESCRIPTION	PowerPC e500v2 Microprocessor IC QorIQ P1 2 Core, 32-Bit 500MHz 457-TEPBGA-1 (19x19)
CORE PROCESSOR	PowerPC e500v2
CO-PROCESSORS/DSP	Security; SEC 4.2
BASE PART NUMBER	P1023
ADDITIONAL INTERFACES	DUART, I²C, MMC/SD, SPI

Related Tags

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Related Products

	P1024NXN5BFB Manufacturers: NXP Description: IC MPU Q OR IQ 667MHZ 561TEBGA1 In stock: 6606 pcs RFQ		P1023-7 Manufacturers: Hamlin / Littelfuse Description: MOUNTING BRACKET .250 HOLE (BM1) In stock: 24335 pcs RFQ
	P1024NSE5DFB Manufacturers: NXP Description: IC MPU Q OR IQ 667MHZ 561TEBGA1 In stock: 2037 pcs RFQ		P1024NSN5BFB Manufacturers: NXP Description: IC MPU Q OR IQ 667MHZ 561TEBGA1 In stock: 6703 pcs RFQ
	P1023NSN5CFB Manufacturers: NXP Description: IC MPU Q OR IQ 500MHZ 457TEBGA In stock: 2478 pcs RFQ		P1023NSE5CFB Manufacturers: NXP Description: IC MPU Q OR IQ 500MHZ 457TEBGA In stock: 1842 pcs RFQ
	P1023NSN5BFB Manufacturers: NXP Description: IC MPU Q OR IQ 400MHZ 457TEBGA In stock: 5469 pcs RFQ		P1023-6 Manufacturers: Hamlin / Littelfuse Description: BRACKET .187 HOLE REV. F In stock: 21440 pcs RFQ
	P1023NSE5BFB Manufacturers: NXP Description: IC MPU Q OR IQ 400MHZ 457TEBGA In stock: 4469 pcs RFQ		P1023RDB-PA Manufacturers: NXP Description: PLATFORM REF DESIGN WLAN P1023 In stock: 98 pcs RFQ
	P1024NSN5DFB Manufacturers: NXP Description: IC MPU Q OR IQ 667MHZ 561TEBGA1 In stock: 2023 pcs RFQ		P1024NXE5DFB Manufacturers: NXP Description: IC MPU Q OR IQ 667MHZ 561TEBGA1 In stock: 1890 pcs RFQ