



NXP Semiconductors / Freescale

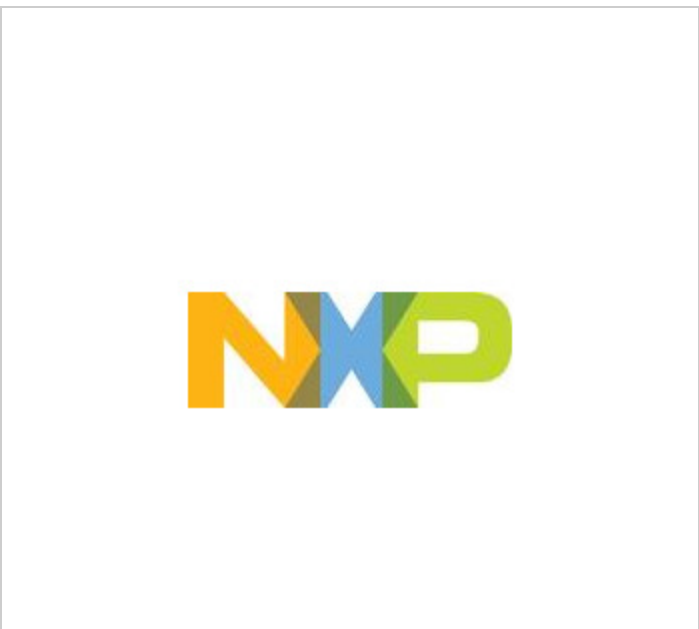


Image may be representation. See specifications for product details.

P1023NSE5BFB

Part Number:	P1023NSE5BFB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 400MHZ 457TEBGA
	 1.P1023NSE5BFB.pdf
	 2.P1023NSE5BFB.pdf
	 3.P1023NSE5BFB.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

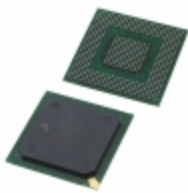
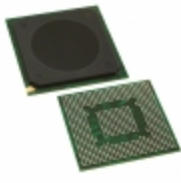
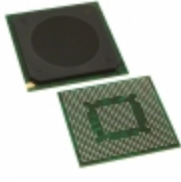
Specifications of P1023NSE5BFB

PART NUMBER	P1023NSE5BFB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 400MHZ 457TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.P1023NSE5BFB.pdf  2.P1023NSE5BFB.pdf  3.P1023NSE5BFB.pdf
VOLTAGE - I/O	-
USB	USB 2.0 + PHY (1)
SUPPLIER DEVICE PACKAGE	457-TEPBGA-1 (19x19)
SPEED	400MHz
SERIES	QorIQ P1
SECURITY FEATURES	Cryptography, Random Number Generator
SATA	-
RAM CONTROLLERS	DDR3, DDR3L
PACKAGING	Tray
PACKAGE / CASE	457-LFBGA
OPERATING TEMPERATURE	0°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 400MHz 457-TEPBGA-1 (19x19)
CORE PROCESSOR	PowerPC e500v2
CO-PROCESSORS/DSP	Security; SEC 4.2
BASE PART NUMBER	P1023
ADDITIONAL INTERFACES	DUART, I ² C, MMC/SD, SPI

Related Tags

NXP Semiconductors / Freescale P1023NSE5BFB	P1023NSE5BFB Distributor	P1023NSE5BFB Supplier
P1023NSE5BFB Price	P1023NSE5BFB Pictures	P1023NSE5BFB Image
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Freescale Semiconductor - NXP P1023NSE5BFB	NXP USA Inc. P1023NSE5BFB	

Related Products

 P1023-2 Manufacturers: Hamlin / Littelfuse Description: CBL CLAMP P-TYPE SILVER FASTENER In stock: 10 pcs RFQ	 P1023-7 Manufacturers: Hamlin / Littelfuse Description: MOUNTING BRACKET .250 HOLE (BM1) In stock: 10 pcs RFQ
 P1023RDB-PA Manufacturers: NXP Semiconductors / Freescale Description: PLATFORM REF DESIGN WLAN P1023 In stock: Out stock RFQ	 P1023NXE5CFB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 500MHZ 457TEBGA In stock: Out stock RFQ
 P1023-6 Manufacturers: Hamlin / Littelfuse Description: BRACKET .187 HOLE REV. F In stock: Out stock RFQ	 P1024NSE5DFB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 667MHZ 561TEBGA1 In stock: Out stock RFQ
 P1022PSE2LFA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.067GHZ 689TBGA In stock: Out stock RFQ	 P1023NSE5CFB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 500MHZ 457TEBGA In stock: Out stock RFQ
 P1022PSN2LFA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.067GHZ 689TBGA In stock: Out stock RFQ	 P1023NSN5CFB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 500MHZ 457TEBGA In stock: Out stock RFQ
 P1023-20 Manufacturers: Hamlin / Littelfuse Description: TRACK FOR DIN RAIL In stock: Out stock RFQ	 P1023NSN5BFB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 400MHZ 457TEBGA In stock: Out stock RFQ

