

NXP Semiconductors / Freescale

P1023NSE5CFB

Part Number:	P1023NSE5CFB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 500MHZ 457TEBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	1842 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of P1023NSE5CFB

PART NUMBER	P1023NSE5CFB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 500MHZ 457TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1842 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	935325614557
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 500MHz 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

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Related Products

 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
 P1023-6 Manufacturers: Hamlin / Littelfuse Description: BRACKET .187 HOLE REV. F In stock: 21440 pcs RFQ	 P1023RDB-PA Manufacturers: NXP Description: PLATFORM REF DESIGN WLAN P1023 In stock: 98 pcs RFQ
 P1023-2 Manufacturers: Hamlin / Littelfuse Description: CBL CLAMP P-TYPE SILVER FASTENER In stock: 53062 pcs RFQ	 P1023NXE5CFB Manufacturers: NXP Description: IC MPU Q OR IQ 500MHZ 457TEBGA In stock: 1606 pcs RFQ
 P1023-20 Manufacturers: Hamlin / Littelfuse Description: TRACK FOR DIN RAIL In stock: 9938 pcs RFQ	 P1022PSN2LFA Manufacturers: NXP Description: IC MPU Q OR IQ 1.067GHZ 689TBGA In stock: 6114 pcs RFQ
 P1023NSN5BFB Manufacturers: NXP Description: IC MPU Q OR IQ 400MHZ 457TEBGA In stock: 5469 pcs RFQ	 P1023NSN5CFB Manufacturers: NXP Description: IC MPU Q OR IQ 500MHZ 457TEBGA In stock: 2478 pcs RFQ
 P1023NSE5BFB Manufacturers: NXP Description: IC MPU Q OR IQ 400MHZ 457TEBGA In stock: 4469 pcs RFQ	 P1023-7 Manufacturers: Hamlin / Littelfuse Description: MOUNTING BRACKET .250 HOLE (BM1) In stock: 24335 pcs RFQ

