



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

P1023NXE5CFB

Part Number:	P1023NXE5CFB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 500MHZ 457TEBGA
	 1.P1023NXE5CFB.pdf
	 2.P1023NXE5CFB.pdf
	 3.P1023NXE5CFB.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

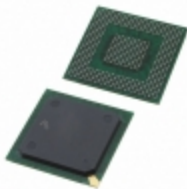
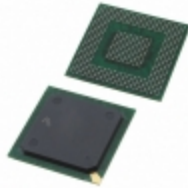
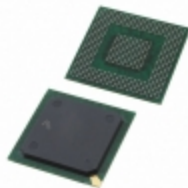
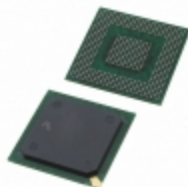
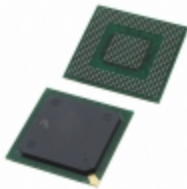
Specifications of P1023NXE5CFB

PART NUMBER	P1023NXE5CFB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 500MHZ 457TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.P1023NXE5CFB.pdf  2.P1023NXE5CFB.pdf  3.P1023NXE5CFB.pdf
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, I ² C, MMC/SD, SPI

Related Tags

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