

NXP Semiconductors / Freescale

P2041NXE7NNC

Part Number:	P2041NXE7NNC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 1.3GHZ 780FCBGA
Datasheets:	
RoHS Status	Lead free / RoHS Compliant
Stock Condition	391 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of P2041NXE7NNC

PART NUMBER	P2041NXE7NNC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 1.3GHZ 780FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	391 pcs
DATA SHEET	
VOLTAGE - I/O	1.0V, 1.35V, 1.5V, 1.8V, 2.5V, 3.3V
USB	USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	780-FCPBGA (23x23)
SPEED	1.3GHz
SERIES	QorIQ P2
SECURITY FEATURES	Boot Security, Cryptography, Random Number Generator, Secure Fusebox
SATA	SATA 3Gbps (2)
RAM CONTROLLERS	DDR3, DDR3L
PACKAGING	Tray
PACKAGE / CASE	780-BBGA, FCBGA
OTHER NAMES	935325784557
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF CORES/BUS WIDTH	4 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 (5), 10 Gbps (1)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e500mc Microprocessor IC QorIQ P2 4 Core, 32-Bit 1.3GHz 780-FCPBGA (23x23)
CORE PROCESSOR	PowerPC e500mc
CO-PROCESSORS/DSP	Security; SEC 4.2
BASE PART NUMBER	P2041
ADDITIONAL INTERFACES	DUART, I ² C, MMC/SD, RapidIO, SPI

Related Tags

P2041NXE7NNC	P2041NXE7NNC Distributor	P2041NXE7NNC Supplier
P2041NXE7NNC Price	P2041NXE7NNC Pictures	P2041NXE7NNC Image
P2041NXE7NNC PDF Datasheet	P2041NXE7NNC Download Datasheet	P2041NXE7NNC Datasheet
P2041NXE7NNC Stock	Buy P2041NXE7NNC	Buy P2041NXE7NNC
P2041NXE7NNC	Supplier	Distributor

Related Products

	P2041NSN7PNAC Manufacturers: NXP Description: IC MPU Q OR IQ 1.5GHZ 780FCBGA In stock: 488 pcs RFQ		P2041NXE1NNB Manufacturers: NXP Description: IC MPU Q OR IQ 1.3GHZ 780FCBGA In stock: 2727 pcs RFQ
	P2041NXE1PNB Manufacturers: NXP Description: IC MPU Q OR IQ 1.5GHZ 780FCBGA In stock: 6689 pcs RFQ		P2041NXN1PNB Manufacturers: NXP Description: IC MPU Q OR IQ 1.5GHZ 780FCBGA In stock: 6630 pcs RFQ
	P2041NXN7MMC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 780FCBGA In stock: 464 pcs RFQ		P2041NXN1MMB Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 780FCBGA In stock: 4711 pcs RFQ
	P2041NXN7NNC Manufacturers: NXP Description: IC MPU Q OR IQ 1.3GHZ 780FCBGA In stock: 479 pcs RFQ		P2041NXE7PNC Manufacturers: NXP Description: IC MPU Q OR IQ 1.5GHZ 780FCBGA In stock: 283 pcs RFQ
	P2041NXE1MMB Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 780FCBGA In stock: 6542 pcs RFQ		P2041NXN1NNB Manufacturers: NXP Description: IC MPU Q OR IQ 1.3GHZ 780FCBGA In stock: 5194 pcs RFQ
	P2041NXE7MMC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 780FCBGA In stock: 428 pcs RFQ		P2041NSN7PNC Manufacturers: NXP Description: IC MPU Q OR IQ 1.5GHZ 780FCBGA In stock: 492 pcs RFQ