



NXP Semiconductors / Freescale

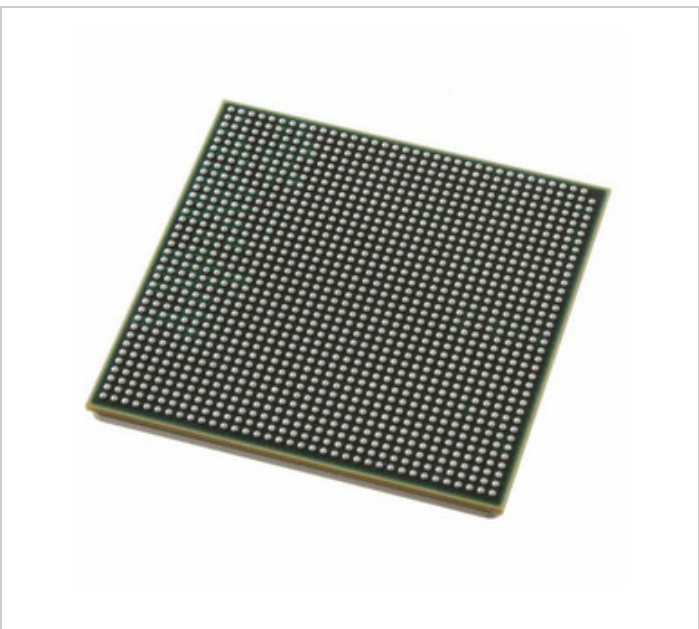


Image may be representation. See specifications for product details.

P4081NSE7MMC

Part Number:	P4081NSE7MMC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 1.2GHZ 1295FCBGA
	 1.P4081NSE7MMC.pdf
	 2.P4081NSE7MMC.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of P4081NSE7MMC

PART NUMBER	P4081NSE7MMC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 1.2GHZ 1295FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.P4081NSE7MMC.pdf  2.P4081NSE7MMC.pdf
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	1295-FCPBGA (37.5x37.5)
SPEED	1.2GHz
SERIES	QorIQ P4
SECURITY FEATURES	Boot Security, Cryptography, Random Number Generator, Secure Fusebox
SATA	-
RAM CONTROLLERS	DDR2, DDR3
PACKAGING	Tray
PACKAGE / CASE	1295-BBGA, FCBGA
OTHER NAMES	93532354557
OPERATING TEMPERATURE	0°C ~ 125°C (TA)
NUMBER OF CORES/BUS WIDTH	8 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GRAPHICS ACCELERATION	No
ETHERNET	1 Gbps (8), 10 Gbps (1)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e500mc Microprocessor IC QorIQ P4 8 Core, 32-Bit 1.2GHz 1295-FCPBGA (37.5x37.5)
CORE PROCESSOR	PowerPC e500mc
CO-PROCESSORS/DSP	Security; SEC 4.0
BASE PART NUMBER	P4081
ADDITIONAL INTERFACES	DUART, I ² C, MMC/SD, RapidIO, SPI

Related Tags

NXP Semiconductors / Freescale P4081NSE7MMC	P4081NSE7MMC Distributor	P4081NSE7MMC Supplier
P4081NSE7MMC Price	P4081NSE7MMC Pictures	P4081NSE7MMC Image
P4081NSE7MMC PDF Datasheet	P4081NSE7MMC Download Datasheet	P4081NSE7MMC Datasheet
P4081NSE7MMC Stock	Buy P4081NSE7MMC	Buy NXP Semiconductors / Freescale P4081NSE7MMC
NXP Semiconductors / Freescale P4081NSE7MMC	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale P4081NSE7MMC	NXP Semiconductors P4081NSE7MMC	Freescale P4081NSE7MMC
Freescale Semiconductor - NXP P4081NSE7MMC	NXP USA Inc. P4081NSE7MMC	

Related Products



P409CE104M275AH101

Manufacturers: KEMET

Description: FILTER RC 100 OHM/0.1UF TH

In stock: Out stock

RFQ



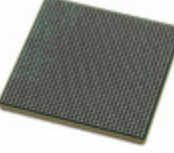
P4080PCIE

Manufacturers: NXP Semiconductors / Freescale

Description: DEV SYSTEM P4080 PCIE

In stock: 9 pcs

RFQ



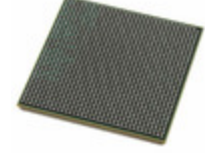
P4080NXE7PNAC

Manufacturers: NXP Semiconductors / Freescale

Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA

In stock: Out stock

RFQ



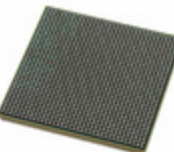
P4081NSN7MMC

Manufacturers: NXP Semiconductors / Freescale

Description: IC MPU Q OR IQ 1.2GHZ 1295FCBGA

In stock: Out stock

RFQ



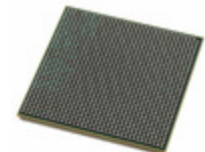
P4081NSN7KKC

Manufacturers: NXP Semiconductors / Freescale

Description: IC MPU Q OR IQ 1.2GHZ 1295FCBGA

In stock: Out stock

RFQ



P4080PSE1MZA

Manufacturers: NXP Semiconductors / Freescale

Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA

In stock: Out stock

RFQ



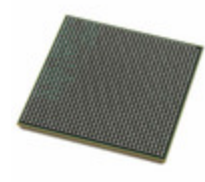
P409CE104M275AH220

Manufacturers: KEMET

Description: FILTER RC 22 OHM/0.1UF TH

In stock: 236 pcs

RFQ



P4081NSE7KKC

Manufacturers: NXP Semiconductors / Freescale

Description: IC MPU Q OR IQ 1.2GHZ 1295FCBGA

In stock: Out stock

RFQ



P409CE104M275AH470

Manufacturers: KEMET

Description: FILTER RC 47 OHM/0.1UF TH

In stock: Out stock

RFQ



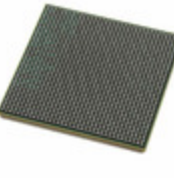
P409CE104M275AH330

Manufacturers: KEMET

Description: FILTER RC 33 OHM/0.1UF TH

In stock: Out stock

RFQ



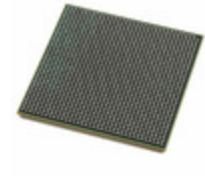
P4080NXN1MMB

Manufacturers: NXP Semiconductors / Freescale

Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA

In stock: Out stock

RFQ



P4080NXN7MMC

Manufacturers: NXP Semiconductors / Freescale

Description: IC MPU Q OR IQ 1.5GHZ 1295FCBGA

In stock: Out stock

RFQ