



NXP Semiconductors / Freescale

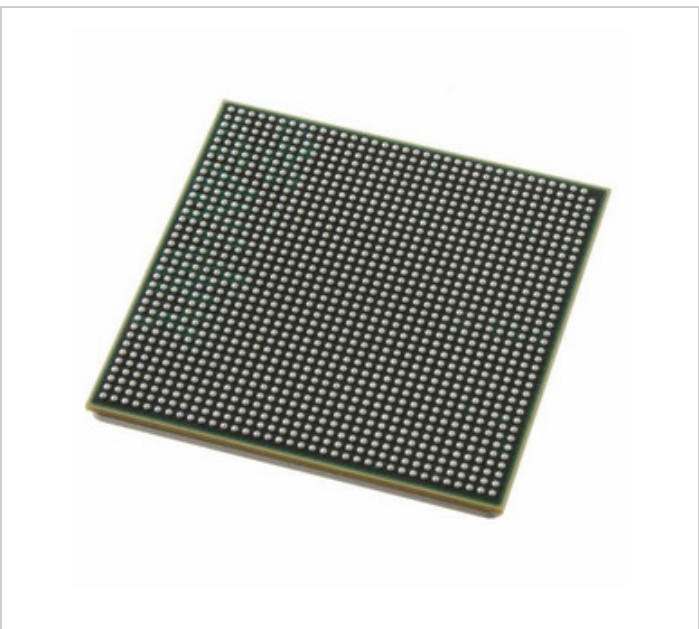


Image may be representation. See specifications for product details.

P4081NSN7MMC

Part Number:	P4081NSN7MMC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 1.2GHZ 1295FCBGA
Datasheets:	 1.P4081NSN7MMC.pdf
	 2.P4081NSN7MMC.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

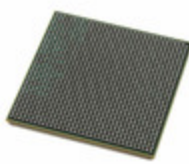
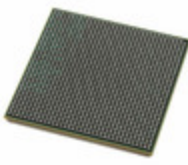
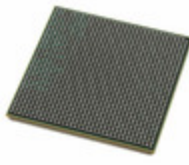
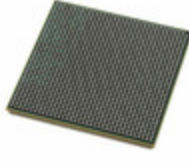
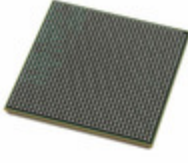
Specifications of P4081NSN7MMC

PART NUMBER	P4081NSN7MMC
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.P4081NSN7MMC.pdf  2.P4081NSN7MMC.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	-
SATA	-
RAM CONTROLLERS	DDR2, DDR3
PACKAGING	Tray
PACKAGE / CASE	1295-BBGA, FCBGA
OTHER NAMES	935315022557
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	-
BASE PART NUMBER	P4081
ADDITIONAL INTERFACES	DUART, I ² C, MMC/SD, RapidIO, SPI

Related Tags

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Related Products

 P4081NSN7KKC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.2GHZ 1295FCBGA In stock: Out stock RFQ	 P409CE104M275AH330 Manufacturers: KEMET Description: FILTER RC 33 OHM/0.1UF TH In stock: Out stock RFQ
 P409CE104M275AH680 Manufacturers: KEMET Description: FILTER RC 68 OHM/0.1UF TH In stock: 919 pcs RFQ	 P4081NSE7MMC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.2GHZ 1295FCBGA In stock: Out stock RFQ
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 P409CE104M275AH101 Manufacturers: KEMET Description: FILTER RC 100 OHM/0.1UF TH In stock: Out stock RFQ	 P409CE104M275AH220 Manufacturers: KEMET Description: FILTER RC 22 OHM/0.1UF TH In stock: 236 pcs RFQ
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 P409CE104M275AH470 Manufacturers: KEMET Description: FILTER RC 47 OHM/0.1UF TH In stock: Out stock RFQ	 P409CP104M275AH151 Manufacturers: KEMET Description: FILTER RC 150 OHM/0.1UF TH In stock: 536 pcs RFQ