

NXP Semiconductors / Freescale



P2040NSN7MMC

Part Number:	P2040NSN7MMC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 1.2GHZ 780FCBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	491 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of P2040NSN7MMC

PART NUMBER	P2040NSN7MMC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 1.2GHZ 780FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	491 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	1.2GHz
SERIES	QorIQ P2
SECURITY FEATURES	-
SATA	SATA 3Gbps (2)
RAM CONTROLLERS	DDR3, DDR3L
PACKAGING	Tray
PACKAGE / CASE	780-BFBGA, FCBGA
OTHER NAMES	935320061557
OPERATING TEMPERATURE	0°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)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e500mc Microprocessor IC QorIQ P2 4 Core, 32-Bit 1.2GHz 780-FCPBGA (23x23)
CORE PROCESSOR	PowerPC e500mc
CO-PROCESSORS/DSP	-
BASE PART NUMBER	P2040
ADDITIONAL INTERFACES	DUART, I²C, MMC/SD, RapidIO, SPI

Related Tags

P2040NSN7MMC	P2040NSN7MMC Distributor	P2040NSN7MMC Supplier
P2040NSN7MMC Price	P2040NSN7MMC Pictures	P2040NSN7MMC Image
P2040NSN7MMC PDF Datasheet	P2040NSN7MMC Download Datasheet	P2040NSN7MMC Datasheet
P2040NSN7MMC Stock	Buy P2040NSN7MMC	Buy P2040NSN7MMC
P2040NSN7MMC	Supplier	Distributor

Related Products

	P2040NXE1MMB Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 780FCBGA In stock: 4538 pcs RFQ		P2040NXN7MMC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 780FCBGA In stock: 514 pcs RFQ
	P2040NSN1MMB Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 780FCBGA In stock: 3757 pcs RFQ		P2040NSN7HLC Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 780FCBGA In stock: 752 pcs RFQ
	P2040NSN7KLC Manufacturers: NXP Description: IC MPU Q OR IQ 1.0GHZ 780FCBGA In stock: 634 pcs RFQ		P2040NXN1FLB Manufacturers: NXP Description: IC MPU Q OR IQ 667MHZ 780FCBGA In stock: 4351 pcs RFQ
	P2040NSN7FLC Manufacturers: NXP Description: IC MPU Q OR IQ 667MHZ 780FCBGA In stock: 951 pcs RFQ		P2040NSN1KLB Manufacturers: NXP Description: IC MPU Q OR IQ 1.0GHZ 780FCBGA In stock: 6446 pcs RFQ
	P2040NXN1MMB Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 780FCBGA In stock: 3980 pcs RFQ		P2040NXE7MMC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 780FCBGA In stock: 427 pcs RFQ
	P2040NXE1FLB Manufacturers: NXP Description: IC MPU Q OR IQ 667MHZ 780FCBGA In stock: 4699 pcs RFQ		P2040NSN1HLB Manufacturers: NXP Description: IC MPU Q OR IQ 800MHZ 780FCBGA In stock: 6104 pcs RFQ

