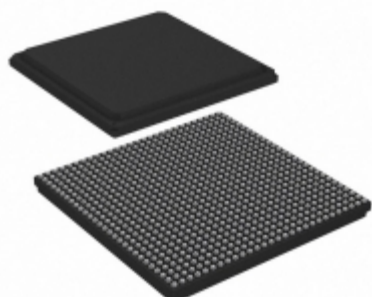


P2040NSN7KLC



Images are for reference only.
See Product Specifications for product details.
Buy P2040NSN7KLC with confidence from Component-World.HK, 1 Year Warranty



Part Number: P2040NSN7KLC

Manufacturer: NXP Semiconductors / Freescale

Description: IC MPU Q OR IQ 1.0GHZ 780FCBGA

Data sheet:  [P2040,1,3041,4080,5020,40 Errata](#)
 [MPIC Double Interrupt Errata](#)
 [P2040 Datasheet](#)
 [P2040/41, P3/P5 Series Brief](#)
 [P2040,P2041 Fact Sheet](#)
 [P2040 QorIQ Product Brief](#)

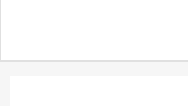
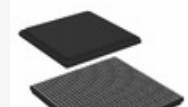
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
Part Number	P2040NSN7KLC	Manufacturer	NXP Semiconductors / Freescale
Description	IC MPU Q OR IQ 1.0GHZ 780FCBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	629 pcs	Data sheet	P2040,1,3041,4080,5020,40 Errata MPIC Double Interrupt Errata P2040 Datasheet P2040/41, P3/P5 Series Brief P2040,P2041 Fact Sheet P2040 QorIQ Product Brief
Category	Integrated Circuits (ICs)	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	1.0GHz	Series	QorIQ P2
Security Features	-	SATA	SATA 3Gbps (2)
RAM Controllers	DDR3, DDR3L	Packaging	Tray
Package / Case	780-BFBGA, FCBGA	Other Names	935321907557
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 1.0GHz 780-FCPBGA (23x23)
Core Processor	PowerPC e500mc	Co-Processors/DSP	-
Additional Interfaces	DUART, I²C, MMC/SD, RapidIO, SPI		
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RELATED PRODUCTS			
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	Part#: P2041NSE1MMB Description: IC MPU Q OR IQ 1.2GHZ 780FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: P2040NXE1MMB Description: IC MPU Q OR IQ 1.2GHZ 780FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: P2040NSN1HLB Description: IC MPU Q OR IQ 800MHZ 780FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: P2041NSE1NNB Description: IC MPU Q OR IQ 1.3GHZ 780FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: P2040NSE7MMC Description: IC MPU Q OR IQ 1.2GHZ 780FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: P2041NSE1PNB Description: IC MPU Q OR IQ 1.5GHZ 780FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: P2040NXN1FLB Description: IC MPU Q OR IQ 667MHZ 780FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: P2040NXN7MMC Description: IC MPU Q OR IQ 1.2GHZ 780FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: P2040NSN1FLB Description: IC MPU Q OR IQ 667MHZ 780FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
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