

NXP Semiconductors / Freescale



P2020NSE2NHC

Part Number:	P2020NSE2NHC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 1.2GHZ 689TEBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	609 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of P2020NSE2NHC

PART NUMBER	P2020NSE2NHC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 1.2GHZ 689TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	609 pcs
DATA SHEET	
VOLTAGE - I/O	-
USB	USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	689-TEPBGA II (31x31)
SPEED	1.2GHz
SERIES	QorIQ P2
SECURITY FEATURES	Cryptography, Random Number Generator
SATA	-
RAM CONTROLLERS	DDR2, DDR3
PACKAGING	Tray
PACKAGE / CASE	689-BBGA Exposed Pad
OTHER NAMES	935325867557
OPERATING TEMPERATURE	0°C ~ 125°C (TA)
NUMBER OF CORES/BUS WIDTH	2 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 (3)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e500v2 Microprocessor IC QorIQ P2 2 Core, 32-Bit 1.2GHz 689-TEPBGA II (31x31)
CORE PROCESSOR	PowerPC e500v2
CO-PROCESSORS/DSP	Security; SEC 3.3
BASE PART NUMBER	P2020
ADDITIONAL INTERFACES	DUART, I²C, MMC/SD, SPI

Related Tags

P2020NSE2NHC	P2020NSE2NHC Distributor	P2020NSE2NHC Supplier
P2020NSE2NHC Price	P2020NSE2NHC Pictures	P2020NSE2NHC Image
P2020NSE2NHC PDF Datasheet	P2020NSE2NHC Download Datasheet	P2020NSE2NHC Datasheet
P2020NSE2NHC Stock	Buy P2020NSE2NHC	Buy P2020NSE2NHC
P2020NSE2NHC	Supplier	Distributor

Related Products

	P2020NSN2KHC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 950 pcs RFQ		P2020NSN2MFC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 726 pcs RFQ
	P2020NSE2HFC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 1382 pcs RFQ		P2020NSE2KFC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 1047 pcs RFQ
	P2020NSE2MFC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 768 pcs RFQ		P2020NSN2HHC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 1147 pcs RFQ
	P2020NSE2HHC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 5165 pcs RFQ		P2020NSN2HFC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 1139 pcs RFQ
	P2020NSN2MHC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 762 pcs RFQ		P2020NSE2KHC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 910 pcs RFQ
	P2020NSN2KFC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 1032 pcs RFQ		P2020NSE2MHC Manufacturers: NXP Description: IC MPU Q OR IQ 1.2GHZ 689TEBGA In stock: 850 pcs RFQ