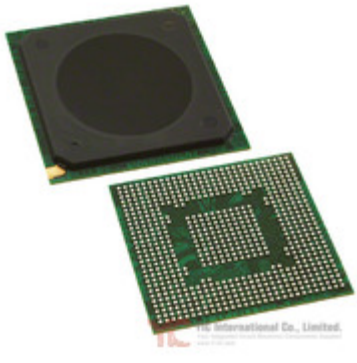








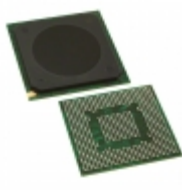

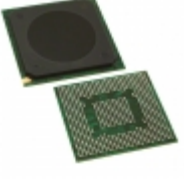
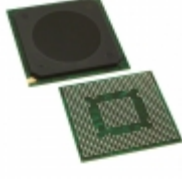
	<b>P1020NXN2HFB</b>
	<b>Manufacturer Part Number:</b> P1020NXN2HFB <b>Manufacturer/Brand:</b> NXP Semiconductors / Freescale <b>Part of Description:</b> IC MPU Q OR IQ 800MHZ 689TEBGA
	<b>Datasheets:</b> <ul style="list-style-type: none"> <li> 1.P1020NXN2HFB.pdf</li> <li> 2.P1020NXN2HFB.pdf</li> <li> 3.P1020NXN2HFB.pdf</li> <li> 4.P1020NXN2HFB.pdf</li> <li> 5.P1020NXN2HFB.pdf</li> <li> 6.P1020NXN2HFB.pdf</li> </ul>
	<b>RoHs Status:</b>  Lead free / RoHS <b>Stock Condition:</b> Compliant New original, 6800 pcs Stock Available. <b>Ship From:</b> Hong Kong <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS
Image may be representation. See specs for product details.	

### Specifications

Part Number	P1020NXN2HFB
Manufacturer	NXP Semiconductors / Freescale
Description	IC MPU Q OR IQ 800MHZ 689TEBGA
Category	Integrated Circuits (ICs) > Embedded - Microprocessors
Part Status	6800 pcs Stock
Series	QorIQ P1
Operating Temperature	-40°C ~ 105°C (TA)
Package / Case	689-BBGA Exposed Pad
Supplier Device Package	689-TEPBGA II (31x31)
Core Processor	PowerPC e500v2
Speed	800MHz
Ethernet	10/100/1000 Mbps (3)
USB	USB 2.0 + PHY (2)
Voltage - I/O	2.5V, 3.3V
Number of Cores/Bus Width	2 Core, 32-Bit
Co-Processors/DSP	-
RAM Controllers	DDR2, DDR3
Graphics Acceleration	No
Display & Interface Controllers	-
SATA	-
Security Features	-
Additional Interfaces	DUART, I <sup>2</sup> C, MMC/SD, SPI
Packaging	Tray

P1020NXN2HFB is New Original in Stock, Search P1020NXN2HFB Datasheets, PDF, Inventory at Y-IC.com Online, Order P1020NXN2HFB NXP Semiconductors / Freescale with warrantied and confidence. RFQ P1020NXN2HFB : Info@Y-IC.com

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| ⊣ C1005X5R1E223M050BA | # CAT6351CF      | D CC0402BRNP09BNR47    | ⇒ CC12M20A           | ⇒ CD4007UBE         |
| # CL31F335ZOFNNE      | ⊣ CX20138-1      | # DS90UB913QSQ/NOPB    | ↔ DT210N08KOF        | ⇒ E0400YH240        |
| D EPM7032TC44-10      | # FDP150N10A     | ⊣ GBPC2506W            | # GRM1557U1H270JZ01D | ⇒ HCP0704-3R3-R     |
| ⇒ IRAMX10UP60B        | ↔ JN5168-001-M05 | # LC651154N-4M44-TLM-E | ⊣ LM2587S-ADJ        | ⇒ LMV1032URX-15     |
| ↔ LT2078IS8#TRPBF     | ⇒ MC10H117FNR2   | D MG50J2YS43           | # MGA-71543-TR1G     | ⊣ MINISMDC014-02    |
| # MP44010HS-LF-Z      | D MSQL16-10      | ⇒ N030RH10             | ↔ N260CH34GOO        | ⇒ NRS6028T100MMGK   |
| ⊣ PM300DVAA120        | # PS2561L-1-V-A  | ↔ PT6985-D             | ⇒ RB051L-40          | ⇒ RGF1M-E3/67A      |
| # SK150MLI066T        | ⊣ ST300C12CO     | # SX8646I05AULTRT      | D TLV2462CDRG4       | ⇒ TPS3838L30QDBVRQ1 |
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