

NXP Semiconductors / Freescale



P1022NSE2LFB

Part Number:	P1022NSE2LFB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 1.055GHZ 689TBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	1188 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of P1022NSE2LFB

PART NUMBER	P1022NSE2LFB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 1.055GHZ 689TBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1188 pcs
DATA SHEET	
VOLTAGE - I/O	-
USB	USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	689-TEPBGA II (31x31)
SPEED	1.055GHz
SERIES	QorIQ P1
SECURITY FEATURES	Cryptography, Random Number Generator
SATA	SATA 3Gbps (2)
RAM CONTROLLERS	DDR2, DDR3
PACKAGING	Tray
PACKAGE / CASE	689-BBGA Exposed Pad
OTHER NAMES	935323039557
OPERATING TEMPERATURE	0°C ~ 105°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 (2)
DISPLAY & INTERFACE CONTROLLERS	LCD
DETAILED DESCRIPTION	PowerPC e500v2 Microprocessor IC QorIQ P1 2 Core, 32-Bit 1.055GHz 689-TEPBGA II (31x31)
CORE PROCESSOR	PowerPC e500v2
CO-PROCESSORS/DSP	Security; SEC
BASE PART NUMBER	P1022
ADDITIONAL INTERFACES	DUART, I²C, I²S, MMC/SD, SPI

Related Tags

P1022NSE2LFB	P1022NSE2LFB Distributor	P1022NSE2LFB Supplier
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Related Products

	P1022NSE2LHB Manufacturers: NXP Description: IC MPU Q OR IQ 1.067GHZ 689TBGA In stock: 1172 pcs RFQ		P1022-RDK Manufacturers: NXP Description: KIT REFERENCE DESIGN P1022 In stock: 2841 pcs RFQ
	P1021RDB-PC Manufacturers: NXP Description: BOARD REFERENCE DESIGN P1021 In stock: 134 pcs RFQ		P1022NSN2MHB Manufacturers: NXP Description: IC MPU Q OR IQ 1.055GHZ 689TBGA In stock: 966 pcs RFQ
	P1022NSN2HFB Manufacturers: NXP Description: IC MPU Q OR IQ 1.055GHZ 689TBGA In stock: 1416 pcs RFQ		P1022NSE2EFB Manufacturers: NXP Description: IC MPU Q OR IQ 1.055GHZ 689TBGA In stock: 3348 pcs RFQ
	P1022NSE2HFB Manufacturers: NXP Description: IC MPU Q OR IQ 1.055GHZ 689TBGA In stock: 1330 pcs RFQ		P1022COME-DS-PB Manufacturers: NXP Description: COM EXPRESS KIT P1022 In stock: 44 pcs RFQ
	P1022NSN2EFB Manufacturers: NXP Description: IC MPU Q OR IQ 1.055GHZ 689TBGA In stock: 1573 pcs RFQ		P1022DS-PA Manufacturers: NXP Description: BOARD REFERENCE DESIGN P1022 In stock: 6285 pcs RFQ
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