

NXP Semiconductors / Freescale

P1022PSE2LFA

Part Number:	P1022PSE2LFA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MPU Q OR IQ 1.067GHZ 689TBGA
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	4467 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Specifications of P1022PSE2LFA

PART NUMBER	P1022PSE2LFA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 1.067GHZ 689TBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4467 pcs
DATA SHEET	
VOLTAGE - I/O	-
USB	USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	689-TEPBGA II (31x31)
SPEED	1.067GHz
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
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 1.067GHz 689-TEPBGA II (31x31)
CORE PROCESSOR	PowerPC e500v2
CO-PROCESSORS/DSP	Security; SEC
BASE PART NUMBER	P1022
ADDITIONAL INTERFACES	DUART, I ² C, I ² S, MMC/SD, SPI

Related Tags

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Related Products

<p>P1023-7 Manufacturers: Hamlin / Littelfuse Description: MOUNTING BRACKET .250 HOLE (BM1) In stock: 24335 pcs</p> <p>RFQ</p>	<p>P1022PSE2EBA Manufacturers: NXP Description: IC MPU Q OR IQ 1.067GHZ 689TBGA In stock: 6905 pcs</p> <p>RFQ</p>
<p>P1023NSE5BFB Manufacturers: NXP Description: IC MPU Q OR IQ 400MHZ 457TBGA In stock: 4469 pcs</p> <p>RFQ</p>	<p>P1023-6 Manufacturers: Hamlin / Littelfuse Description: BRACKET .187 HOLE REV. F In stock: 21440 pcs</p> <p>RFQ</p>
<p>P1022NXN2EFB Manufacturers: NXP Description: IC MPU Q OR IQ 1.055GHZ 689TBGA In stock: 6078 pcs</p> <p>RFQ</p>	<p>P1022NXN2HFB Manufacturers: NXP Description: IC MPU Q OR IQ 1.055GHZ 689TBGA In stock: 1000 pcs</p> <p>RFQ</p>
<p>P1022PSN2LFA Manufacturers: NXP Description: IC MPU Q OR IQ 1.067GHZ 689TBGA In stock: 6114 pcs</p> <p>RFQ</p>	<p>P1023-20 Manufacturers: Hamlin / Littelfuse Description: TRACK FOR DIN RAIL In stock: 9938 pcs</p> <p>RFQ</p>
<p>P1022NXE2LFB Manufacturers: NXP Description: IC MPU Q OR IQ 1.055GHZ 689TBGA In stock: 741 pcs</p> <p>RFQ</p>	<p>P1022NXN2LFB Manufacturers: NXP Description: IC MPU Q OR IQ 1.067GHZ 689TBGA In stock: 912 pcs</p> <p>RFQ</p>
<p>P1022PSE2HFA Manufacturers: NXP Description: IC MPU Q OR IQ 1.067GHZ 689TBGA In stock: 6235 pcs</p> <p>RFQ</p>	<p>P1023-2 Manufacturers: Hamlin / Littelfuse Description: CBL CLAMP P-TYPE SILVER FASTENER In stock: 53062 pcs</p> <p>RFQ</p>