

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

Part Number:	P1012NSE2HFB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 800MHZ 689TEBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	1219 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of P1012NSE2HFB

PART NUMBER	P1012NSE2HFB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 800MHZ 689TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1219 pcs
DATA SHEET	
VOLTAGE - I/O	-
USB	USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	689-TEPBGA II (31x31)
SPEED	800MHz
SERIES	QorIQ P1
SECURITY FEATURES	Cryptography, Random Number Generator
SATA	-
RAM CONTROLLERS	DDR2, DDR3
PACKAGING	Tray
PACKAGE / CASE	689-BBGA Exposed Pad
OTHER NAMES	935319623557
OPERATING TEMPERATURE	0°C ~ 125°C (TA)
NUMBER OF CORES/BUS WIDTH	1 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 P1 1 Core, 32-Bit 800MHz 689-TEPBGA II (31x31)
CORE PROCESSOR	PowerPC e500v2
CO-PROCESSORS/DSP	Communications; QUICC Engine, Security; SEC 3.3
BASE PART NUMBER	P1012
ADDITIONAL INTERFACES	DUART, I ² C, MMC/SD, SPI

Related Tags

P1012NSE2HFB	P1012NSE2HFB Distributor	P1012NSE2HFB Supplier
P1012NSE2HFB Price	P1012NSE2HFB Pictures	P1012NSE2HFB Image
P1012NSE2HFB PDF Datasheet	P1012NSE2HFB Download Datasheet	P1012NSE2HFB Datasheet
P1012NSE2HFB Stock	Buy P1012NSE2HFB	Buy P1012NSE2HFB
P1012NSE2HFB	Supplier	Distributor

Related Products



P1011U3WMWCNQE2
Manufacturers: C&K
Description: SWITCH KEYLOCK 2POS SPDT 4A 125V
In stock: 4249 pcs

RFQ



P1012NXE2FFB
Manufacturers: NXP
Description: IC MPU Q OR IQ 800MHZ 689TEBGA
In stock: 5513 pcs

RFQ



P1011U2WMWCNQE2
Manufacturers: C&K
Description: SWITCH KEY 2POS SPDT 4A 125V 4PC
In stock: 5308 pcs

RFQ



P1011UTC03Q22
Manufacturers: C&K
Description: SWITCH KEYLOCK 2POS SPDT 4A 125V
In stock: 5435 pcs

RFQ



P1012NSN2DFB
Manufacturers: NXP
Description: IC MPU Q OR IQ 800MHZ 689TEBGA
In stock: 1755 pcs

RFQ



P1011UTCMWCG22
Manufacturers: C&K
Description: SWITCH KEYLOCK 2POS SPDT 4A 125V
In stock: 7419 pcs

RFQ



P1012NSN2FFB
Manufacturers: NXP
Description: IC MPU Q OR IQ 800MHZ 689TEBGA
In stock: 3221 pcs

RFQ



P1012NSE2FFB
Manufacturers: NXP
Description: IC MPU Q OR IQ 800MHZ 689TEBGA
In stock: 1779 pcs

RFQ



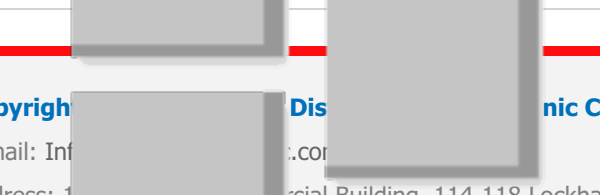
P1012NXE2DFB
Manufacturers: NXP
Description: IC MPU Q OR IQ 800MHZ 689TEBGA
In stock: 3709 pcs

RFQ



P1012NXE2HFB
Manufacturers: NXP
Description: IC MPU Q OR IQ 800MHZ 689TEBGA
In stock: 1184 pcs

RFQ



P1012NSN2HFB
Manufacturers: NXP
Description: IC MPU Q OR IQ 800MHZ 689TEBGA
In stock: 1280 pcs

RFQ



P1012NSE2DFB
Manufacturers: NXP
Description: IC MPU Q OR IQ 800MHZ 689TEBGA
In stock: 1662 pcs

RFQ

