

NXP Semiconductors / Freescale

P1022NXE2EFB

Part Number:	P1022NXE2EFB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 1.055GHZ 689TBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3330 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of P1022NXE2EFB

PART NUMBER	P1022NXE2EFB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 1.055GHZ 689TBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3330 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
OPERATING TEMPERATURE	-40°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 (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

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