



NXP Semiconductors / Freescale

P1014NXN5HBB

Part Number:	P1014NXN5HBB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MPU Q OR IQ 800MHZ 425TEBGA
Datasheets:	1.P1014NXN5HBB.pdf 2.P1014NXN5HBB.pdf 3.P1014NXN5HBB.pdf 4.P1014NXN5HBB.pdf 5.P1014NXN5HBB.pdf 6.P1014NXN5HBB.pdf 7.P1014NXN5HBB.pdf
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Specifications of P1014NXN5HBB

PART NUMBER	P1014NXN5HBB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 800MHZ 425TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.P1014NXN5HBB.pdf 2.P1014NXN5HBB.pdf 3.P1014NXN5HBB.pdf 4.P1014NXN5HBB.pdf 5.P1014NXN5HBB.pdf 6.P1014NXN5HBB.pdf 7.P1014NXN5HBB.pdf
VOLTAGE - I/O	-
USB	USB 2.0 + PHY (1)
SUPPLIER DEVICE PACKAGE	425-TEBGA I (19x19)
SPEED	800MHz
SERIES	QorIQ P1
SECURITY FEATURES	-
SATA	SATA 3Gbps (2)
RAM CONTROLLERS	DDR3, DDR3L
PACKAGING	Tray
PACKAGE / CASE	425-FBGA
OTHER NAMES	935322205557
OPERATING TEMPERATURE	-40°C ~ 105°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 (2)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e500v2 Microprocessor IC QorIQ P1 1 Core, 32-Bit 800MHz 425-TEBGA I (19x19)
CORE PROCESSOR	PowerPC e500v2
CO-PROCESSORS/DSP	-
BASE PART NUMBER	P1014
ADDITIONAL INTERFACES	DUART, I ² C, MMC/SD, SPI

Related Tags

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<p>P1014NXN5FFB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 800MHZ 425TEBGA In stock: Out stock RFQ</p>	<p>P1015NSE5DFB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 667MHZ 561TEBGA1 In stock: 60 pcs RFQ</p>
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