



NXP Semiconductors / Freescale

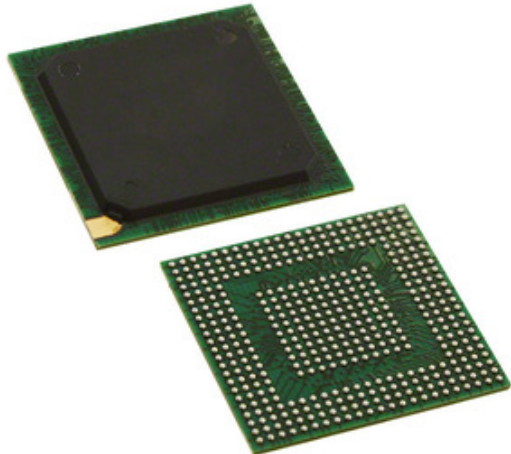


Image may be representation. See specifications for product details.

P1010NSE5FFB

Part Number:	P1010NSE5FFB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 1.0GHZ 425TEBGA
Datasheets:	1.P1010NSE5FFB.pdf 2.P1010NSE5FFB.pdf 3.P1010NSE5FFB.pdf 4.P1010NSE5FFB.pdf 5.P1010NSE5FFB.pdf 6.P1010NSE5FFB.pdf 7.P1010NSE5FFB.pdf 8.P1010NSE5FFB.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
REQUEST FOR QUOTATION HL/Fedex/TNT/UPS/EMS	

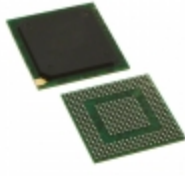
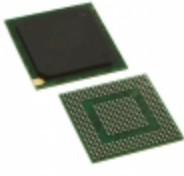
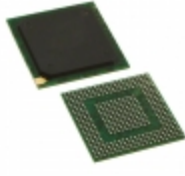
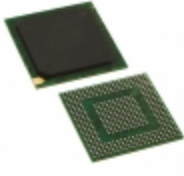
Specifications of P1010NSE5FFB

PART NUMBER	P1010NSE5FFB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 1.0GHZ 425TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.P1010NSE5FFB.pdf 2.P1010NSE5FFB.pdf 3.P1010NSE5FFB.pdf 4.P1010NSE5FFB.pdf 5.P1010NSE5FFB.pdf 6.P1010NSE5FFB.pdf 7.P1010NSE5FFB.pdf 8.P1010NSE5FFB.pdf
VOLTAGE - I/O	-
USB	USB 2.0 + PHY (1)
SUPPLIER DEVICE PACKAGE	425-TEPBGA I (19x19)
SPEED	1.0GHz
SERIES	QorIQ P1
SECURITY FEATURES	Boot Security, Cryptography, Random Number Generator, Secure Fusebox
SATA	SATA 3Gbps (2)
RAM CONTROLLERS	DDR3, DDR3L
PACKAGING	Tray
PACKAGE / CASE	425-FBGA
OTHER NAMES	935325924557
OPERATING TEMPERATURE	0°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 (3)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e500v2 Microprocessor IC QorIQ P1 1 Core, 32-Bit 1.0GHz 425-TEPBGA I (19x19)
CORE PROCESSOR	PowerPC e500v2
CO-PROCESSORS/DSP	Security; SEC 4.4
BASE PART NUMBER	P1010
ADDITIONAL INTERFACES	CAN, DUART, I²C, MMC/SD, SPI

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 P1010NSE5KHA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA In stock: Out stock RFQ	 P1010-RDB Manufacturers: NXP Semiconductors / Freescale Description: KIT REF DESIGN NETWORK FOR P1010 In stock: Out stock RFQ
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 P1010NSE5KHB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA In stock: 420 pcs RFQ	 P1010NSE5FFA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA In stock: Out stock RFQ

