

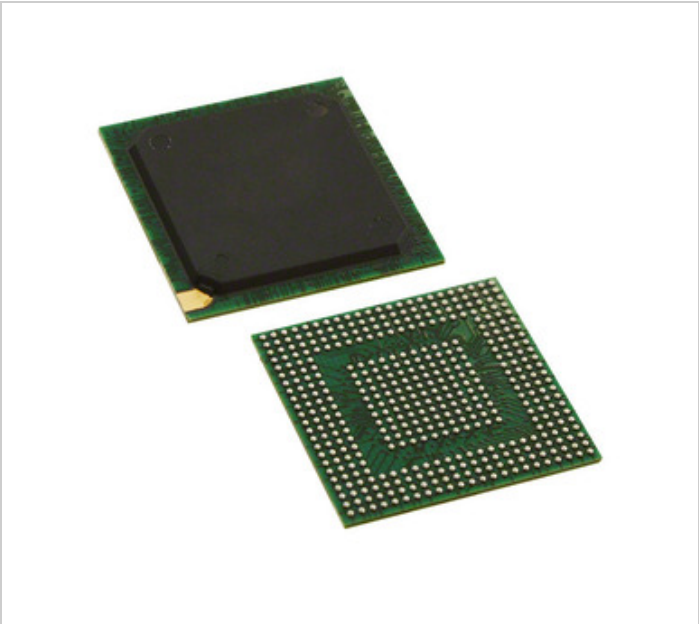


Image may be representation. See specifications for product details.

P1010NXE5FFA

Part Number:	P1010NXE5FFA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 1.0GHZ 425TEBGA
	PDF 1.P1010NXE5FFA.pdf
	PDF 2.P1010NXE5FFA.pdf
	PDF 3.P1010NXE5FFA.pdf
	PDF 4.P1010NXE5FFA.pdf
	PDF 5.P1010NXE5FFA.pdf
	PDF 6.P1010NXE5FFA.pdf
	PDF 7.P1010NXE5FFA.pdf
	PDF 8.P1010NXE5FFA.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
	HL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of P1010NXE5FFA

PART NUMBER	P1010NXE5FFA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 1.0GHZ 425TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.P1010NXE5FFA.pdf PDF 2.P1010NXE5FFA.pdf PDF 3.P1010NXE5FFA.pdf PDF 4.P1010NXE5FFA.pdf PDF 5.P1010NXE5FFA.pdf PDF 6.P1010NXE5FFA.pdf PDF 7.P1010NXE5FFA.pdf PDF 8.P1010NXE5FFA.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
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 (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, I ² C, MMC/SD, SPI

Related Tags

NXP Semiconductors / Freescale P1010NXE5FFA	P1010NXE5FFA Distributor	P1010NXE5FFA Supplier
P1010NXE5FFA Price	P1010NXE5FFA Pictures	P1010NXE5FFA Image
P1010NXE5FFA PDF Datasheet	P1010NXE5FFA Download Datasheet	P1010NXE5FFA Datasheet
P1010NXE5FFA Stock	Buy P1010NXE5FFA	Buy NXP Semiconductors / Freescale P1010NXE5FFA
NXP Semiconductors / Freescale P1010NXE5FFA	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale P1010NXE5FFA	NXP Semiconductors P1010NXE5FFA	Freescale P1010NXE5FFA
Freescale Semiconductor - NXP P1010NXE5FFA	NXP USA Inc. P1010NXE5FFA	

Related Products

 P1010NXE5HBB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA In stock: 84 pcs RFQ	 P1010NXE5HFA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA In stock: Out stock RFQ
 P1010NXE5HFB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA In stock: Out stock RFQ	 P1010NXE5KHA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA In stock: Out stock RFQ
 P1010NSN5HBB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA In stock: 375 pcs RFQ	 P1010NXE5DFB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA In stock: Out stock RFQ
 P1010NSN5HHA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA In stock: Out stock RFQ	 P1010NXE5FFB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA In stock: Out stock RFQ
 P1010NSN5KHB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA In stock: Out stock RFQ	 P1010NSN5KHA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA In stock: Out stock RFQ
 P1010NXE5DFA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA In stock: Out stock RFQ	 P1010NXE5HHA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU Q OR IQ 1.0GHZ 425TEBGA In stock: Out stock RFQ

