

NXP Semiconductors / Freescale

P5010NSE1MMB

Part Number:	P5010NSE1MMB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 2.0GHZ 1295FCBGA
Datasheets:	
RoHs Status	 Contains lead / RoHS Compliant
Stock Condition	5861 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

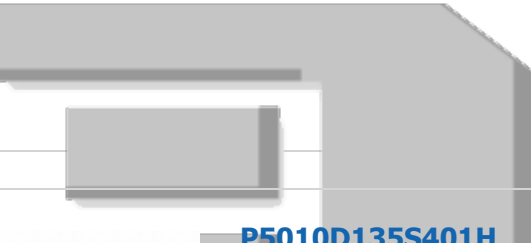
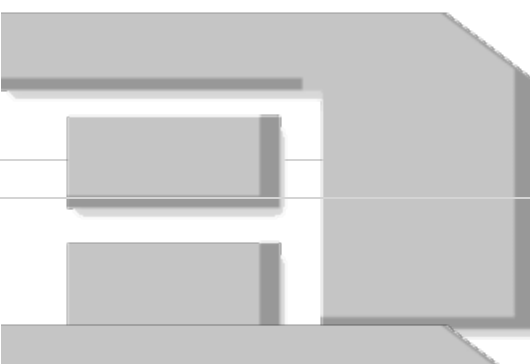
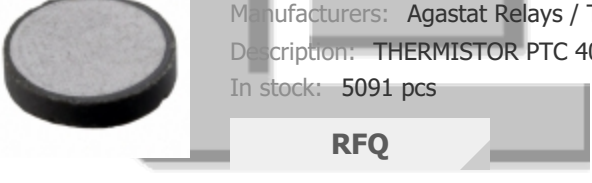
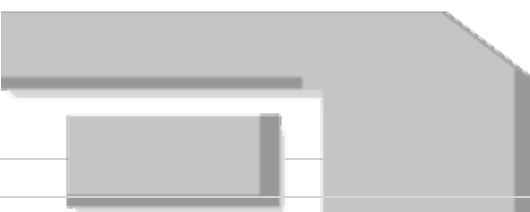
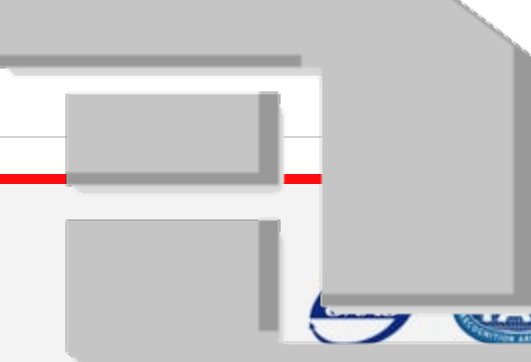
Specifications of P5010NSE1MMB

PART NUMBER	P5010NSE1MMB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 2.0GHZ 1295FCBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
QUANTITY AVAILABLE	5861 pcs
DATA SHEET	
VOLTAGE - I/O	-
USB	USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	1295-FCPBGA (37.5x37.5)
SPEED	2.0GHz
SERIES	QorIQ P5
SECURITY FEATURES	Boot Security, Cryptography, Secure Fusebox, Secure JTAG, Secure Memory, Tamper Detection
SATA	SATA 3Gbps (2)
RAM CONTROLLERS	DDR3, DDR3L
PACKAGING	Tray
PACKAGE / CASE	1295-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 105°C (TA)
NUMBER OF CORES/BUS WIDTH	1 Core, 64-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
GRAPHICS ACCELERATION	No
ETHERNET	1 Gbps (5), 10 Gbps (1)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e5500 Microprocessor IC QorIQ P5 1 Core, 64-Bit 2.0GHz 1295-FCPBGA (37.5x37.5)
CORE PROCESSOR	PowerPC e5500
CO-PROCESSORS/DSP	Security; SEC 4.2
BASE PART NUMBER	P5010
ADDITIONAL INTERFACES	DUART, I ² C, MMC/SD, SPI

Related Tags

P5010NSE1MMB	P5010NSE1MMB Distributor	P5010NSE1MMB Supplier
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Related Products

 P5010D050S401H Manufacturers: Agastat Relays / TE Connectivity Description: THERMISTOR PTC 40 OHM COIN In stock: 3309 pcs RFQ	 P5010NSE7QMB Manufacturers: NXP Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA In stock: 342 pcs RFQ
 P5010NSE1VNB Manufacturers: NXP Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA In stock: 5344 pcs RFQ	 P5010D135S401H Manufacturers: Agastat Relays / TE Connectivity Description: THERMISTOR PTC 40 OHM COIN In stock: 5091 pcs RFQ
 P5010NSE1QMB Manufacturers: NXP Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA In stock: 5790 pcs RFQ	 P5010NSE1TNB Manufacturers: NXP Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA In stock: 4175 pcs RFQ
 P5010D090S401H Manufacturers: Agastat Relays / TE Connectivity Description: THERMISTOR PTC 40 OHM COIN In stock: 3729 pcs RFQ	 P5009NL Manufacturers: Pulse Electronics Corporation Description: PULSE XFMR 1:0.1:0.1 In stock: 35590 pcs RFQ
 P5010NSE7MMB Manufacturers: NXP Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA In stock: 370 pcs RFQ	 P501-050 Manufacturers: Tripp Lite Description: CABLE RGB COAX HD15 M/F 50' In stock: 1729 pcs RFQ
 P501-100 Manufacturers: Tripp Lite Description: CABLE RGB COAX HD15 M/F 100' In stock: 1067 pcs RFQ	 P5010NSE7TNB Manufacturers: NXP Description: IC MPU Q OR IQ 2.0GHZ 1295FCBGA In stock: 279 pcs RFQ