



NXP Semiconductors / Freescale

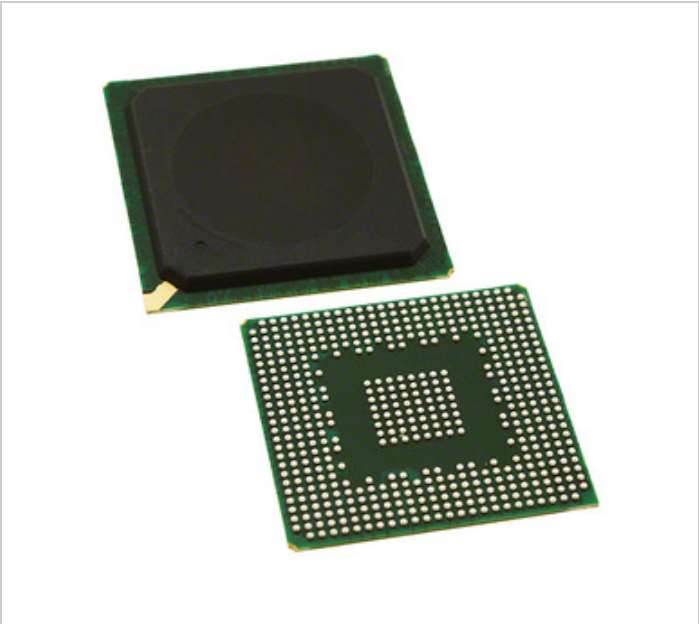


Image may be representation. See specifications for product details.

MPC8313CVRADDB

Part Number:	MPC8313CVRADDB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC83XX 267MHZ 516BGA
	1.MPC8313CVRADDB.pdf
	2.MPC8313CVRADDB.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

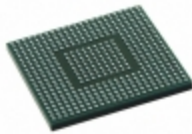
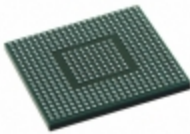
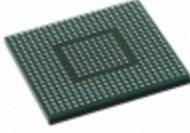
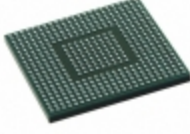
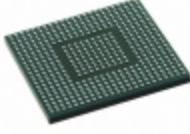
Specifications of MPC8313CVRADDB

PART NUMBER	MPC8313CVRADDB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 267MHZ 516BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MPC8313CVRADDB.pdf 2.MPC8313CVRADDB.pdf
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	USB 2.0 + PHY (1)
SUPPLIER DEVICE PACKAGE	516-TEPBGA (27x27)
SPEED	267MHz
SERIES	MPC83xx
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	DDR, DDR2
PACKAGING	Tray
PACKAGE / CASE	516-BBGA Exposed Pad
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 e300c3 Microprocessor IC MPC83xx 1 Core, 32-Bit 267MHz 516-TEPBGA (27x27)
CORE PROCESSOR	PowerPC e300c3
CO-PROCESSORS/DSP	-
BASE PART NUMBER	MPC8313
ADDITIONAL INTERFACES	DUART, HSSI, I ² C, PCI, SPI

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Related Products

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 MPC8313CVRAFFC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 333MHZ 516BGA In stock: 863 pcs RFQ	 MPC8309CVMAHFCA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 417MHZ 489BGA In stock: Out stock RFQ
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