



NXP Semiconductors / Freescale

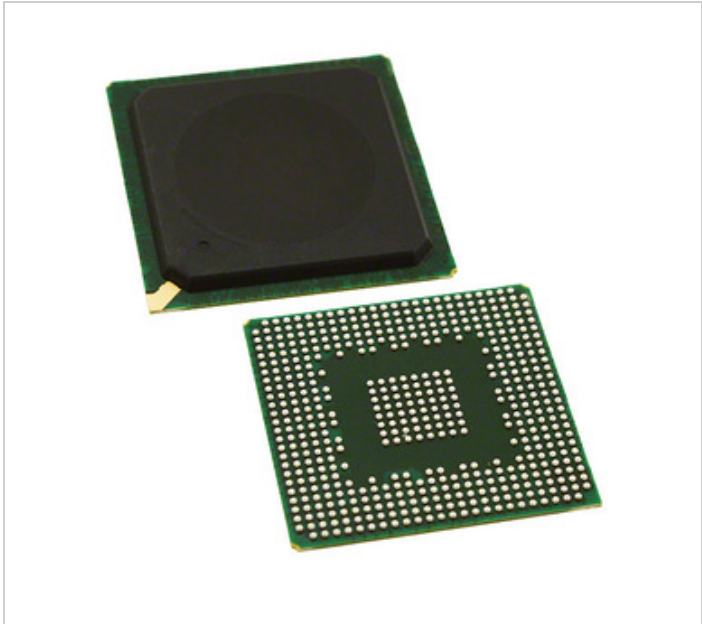


Image may be representation. See specifications for product details.

MPC8313CVRAGDB

Part Number:	MPC8313CVRAGDB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC83XX 400MHZ 516BGA
	1.MPC8313CVRAGDB.pdf
	2.MPC8313CVRAGDB.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MPC8313CVRAGDB

PART NUMBER	MPC8313CVRAGDB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 400MHZ 516BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1.MPC8313CVRAGDB.pdf 2.MPC8313CVRAGDB.pdf
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	USB 2.0 + PHY (1)
SUPPLIER DEVICE PACKAGE	516-TEPBGA (27x27)
SPEED	400MHz
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	Contains lead / RoHS non-compliant
GRAPHICS ACCELERATION	No
ETHERNET	10/100/1000 Mbps (2)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e300c3 Microprocessor IC MPC83xx 1 Core, 32-Bit 400MHz 516-TEPBGA (27x27)
CORE PROCESSOR	PowerPC e300c3
CO-PROCESSORS/DSP	-
BASE PART NUMBER	MPC8313
ADDITIONAL INTERFACES	DUART, HSSI, I ² C, PCI, SPI

Related Tags

NXP Semiconductors / Freescale MPC8313CVRAGDB	MPC8313CVRAGDB Distributor	MPC8313CVRAGDB Supplier
MPC8313CVRAGDB Price	MPC8313CVRAGDB Pictures	MPC8313CVRAGDB Image
MPC8313CVRAGDB PDF Datasheet	MPC8313CVRAGDB Download Datasheet	MPC8313CVRAGDB Datasheet
MPC8313CVRAGDB Stock	Buy MPC8313CVRAGDB	Buy NXP Semiconductors / Freescale MPC8313CVRAGDB
NXP Semiconductors / Freescale MPC8313CVRAGDB	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MPC8313CVRAGDB	NXP Semiconductors MPC8313CVRAGDB	Freescale MPC8313CVRAGDB
Freescale Semiconductor - NXP MPC8313CVRAGDB	NXP USA Inc. MPC8313CVRAGDB	

Related Products

 MPC8313CZQADDC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 267MHZ 516BGA In stock: Out stock RFQ	 MPC8313CVRAFFC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 333MHZ 516BGA In stock: 863 pcs RFQ
 MPC8313CZQAFF Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 333MHZ 516BGA In stock: Out stock RFQ	 MPC8313CVRADDC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 267MHZ 516BGA In stock: 150 pcs RFQ
 MPC8313CZQAFFB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 333MHZ 516BGA In stock: Out stock RFQ	 MPC8313CVRAFFB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 333MHZ 516BGA In stock: Out stock RFQ
 MPC830X-TLCD Manufacturers: NXP Semiconductors / Freescale Description: MODULE LCD DISPLAY FOR MPC830X In stock: Out stock RFQ	 MPC8313CZQAGDC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 400MHZ 516BGA In stock: Out stock RFQ
 MPC8313CVRAFF Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 333MHZ 516BGA In stock: Out stock RFQ	 MPC8313CZQADD Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 267MHZ 516BGA In stock: Out stock RFQ
 MPC8313CZQADDB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 267MHZ 516BGA In stock: Out stock RFQ	 MPC8313CVRADDB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 267MHZ 516BGA In stock: Out stock RFQ