



NXP Semiconductors / Freescale

MPC8313VRAFF

Part Number:	MPC8313VRAFF
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC83XX 333MHZ 516BGA
	PDF 1.MPC8313VRAFF.pdf
	PDF 2.MPC8313VRAFF.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MPC8313VRAFF

PART NUMBER	MPC8313VRAFF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 333MHZ 516BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MPC8313VRAFF.pdf PDF 2.MPC8313VRAFF.pdf
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	USB 2.0 + PHY (1)
SUPPLIER DEVICE PACKAGE	516-TEPBGA (27x27)
SPEED	333MHz
SERIES	MPC83xx
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	DDR, DDR2
PACKAGING	Tray
PACKAGE / CASE	516-BBGA Exposed Pad
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 (2)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e300c3 Microprocessor IC MPC83xx 1 Core, 32-Bit 333MHz 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 MPC8313VRAFF	MPC8313VRAFF Distributor	MPC8313VRAFF Supplier
MPC8313VRAFF Price	MPC8313VRAFF Pictures	MPC8313VRAFF Image
MPC8313VRAFF PDF Datasheet	MPC8313VRAFF Download Datasheet	MPC8313VRAFF Datasheet
MPC8313VRAFF Stock	Buy MPC8313VRAFF	Buy NXP Semiconductors / Freescale MPC8313VRAFF
NXP Semiconductors / Freescale MPC8313VRAFF	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MPC8313VRAFF	NXP Semiconductors MPC8313VRAFF	Freescale MPC8313VRAFF
Freescale Semiconductor - NXP MPC8313VRAFF	NXP USA Inc. MPC8313VRAFF	

Related Products

 MPC8313EZQAFF Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 333MHZ 516BGA In stock: Out stock RFQ	 MPC8313EZQAGDC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 400MHZ 516BGA In stock: Out stock RFQ
 MPC8313EZQADDC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 267MHZ 516BGA In stock: Out stock RFQ	 MPC8313VRAGDB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 400MHZ 516BGA In stock: Out stock RFQ
 MPC8313VRADDB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 267MHZ 516BGA In stock: Out stock RFQ	 MPC8313ZQADDB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 267MHZ 516BGA In stock: Out stock RFQ
 MPC8313ZQADD Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 267MHZ 516BGA In stock: Out stock RFQ	 MPC8313EZQAFFB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 333MHZ 516BGA In stock: Out stock RFQ
 MPC8313VRAFFB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 333MHZ 516BGA In stock: Out stock RFQ	 MPC8313EZQAFFC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 333MHZ 516BGA In stock: Out stock RFQ
 MPC8313ZQADDC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 267MHZ 516BGA In stock: Out stock RFQ	 MPC8313VRAFFC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 333MHZ 516BGA In stock: 200 pcs RFQ