



NXP Semiconductors / Freescale

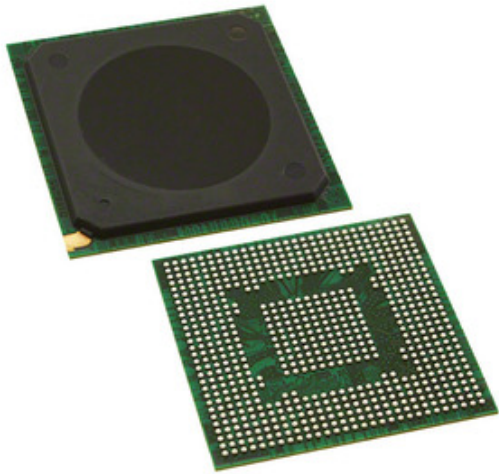


Image may be representation. See specifications for product details.

MPC8377VRALGA

Part Number:

MPC8377VRALGA

Manufacturer/Brand:

NXP Semiconductors / Freescale

Product description

IC MPU MPC83XX 667MHZ 689TEBGA
[PDF](#) 1.MPC8377VRALGA.pdf
[PDF](#) 2.MPC8377VRALGA.pdf
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[PDF](#) 4.MPC8377VRALGA.pdf
[PDF](#) 5.MPC8377VRALGA.pdf
[PDF](#) 6.MPC8377VRALGA.pdf
[PDF](#) 7.MPC8377VRALGA.pdf
[PDF](#) 8.MPC8377VRALGA.pdf

Datasheets:

RoHs Status

 Lead free / RoHS Compliant

Ship From

Hong Kong

REQUEST FOR QUOTATION

L/Fedex/TNT/UPS/EMS

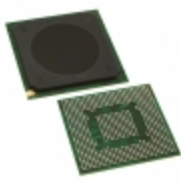
Specifications of MPC8377VRALGA

PART NUMBER	MPC8377VRALGA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 667MHZ 689TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MPC8377VRALGA.pdf PDF 2.MPC8377VRALGA.pdf PDF 3.MPC8377VRALGA.pdf PDF 4.MPC8377VRALGA.pdf PDF 5.MPC8377VRALGA.pdf PDF 6.MPC8377VRALGA.pdf PDF 7.MPC8377VRALGA.pdf PDF 8.MPC8377VRALGA.pdf
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	USB 2.0 + PHY (1)
SUPPLIER DEVICE PACKAGE	689-TEPBGA II (31x31)
SPEED	667MHz
SERIES	MPC83xx
SECURITY FEATURES	-
SATA	SATA 3Gbps (2)
RAM CONTROLLERS	DDR, DDR2
PACKAGING	Tray
PACKAGE / CASE	689-BBGA Exposed Pad
OTHER NAMES	935321654557
OPERATING TEMPERATURE	0°C ~ 125°C (TA)
NUMBER OF CORES/BUS WIDTH	1 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GRAPHICS ACCELERATION	No
ETHERNET	10/100/1000 Mbps (2)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e300c4s Microprocessor IC MPC83xx 1 Core, 32-Bit 667MHz 689-TEPBGA II (31x31)
CORE PROCESSOR	PowerPC e300c4s
CO-PROCESSORS/DSP	-
BASE PART NUMBER	MPC8377
ADDITIONAL INTERFACES	DUART, I²C, MMC/SD, PCI, SPI

Related Tags

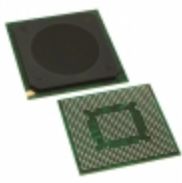
NXP Semiconductors / Freescale MPC8377VRALGA	MPC8377VRALGA Distributor	MPC8377VRALGA Supplier
MPC8377VRALGA Price	MPC8377VRALGA Pictures	MPC8377VRALGA Image
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Freescale Semiconductor - NXP MPC8377VRALGA	NXP USA Inc. MPC8377VRALGA	

Related Products



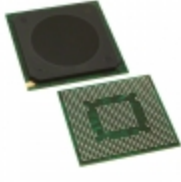
MPC8378CVRAJF
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 533MHZ 689TEBGA
In stock: Out stock

RFQ



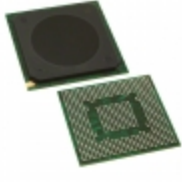
MPC8377VRAGDA
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 400MHZ 689TEBGA
In stock: Out stock

RFQ



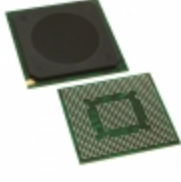
MPC8378CVRAGDA
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 400MHZ 689TEBGA
In stock: Out stock

RFQ



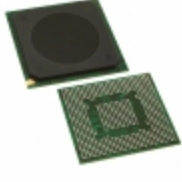
MPC8377VRANGA
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 800MHZ 689TEBGA
In stock: Out stock

RFQ



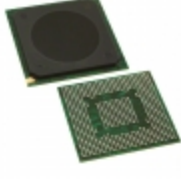
MPC8377VRALG
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RFQ



MPC8378CVRALG
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Description: IC MPU MPC83XX 667MHZ 689TEBGA
In stock: Out stock

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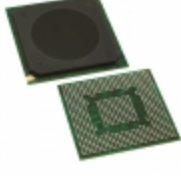
MPC8377VRANG
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 800MHZ 689TEBGA
In stock: Out stock

RFQ



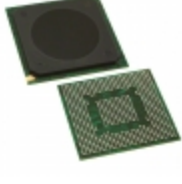
MPC8377EWLANB
Manufacturers: NXP Semiconductors / Freescale
Description: ACCESS POINT/ROUTER MPC8377
In stock: Out stock

RFQ



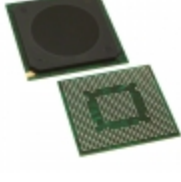
MPC8378CVRAGD
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 400MHZ 689TEBGA
In stock: Out stock

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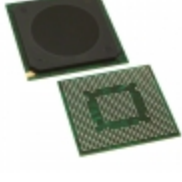
MPC8377VRAJFA
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 533MHZ 689TEBGA
In stock: Out stock

RFQ



MPC8377VRAJF
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 533MHZ 689TEBGA
In stock: Out stock

RFQ



MPC8377VRAGD
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 400MHZ 689TEBGA
In stock: Out stock

RFQ

