



NXP Semiconductors / Freescale

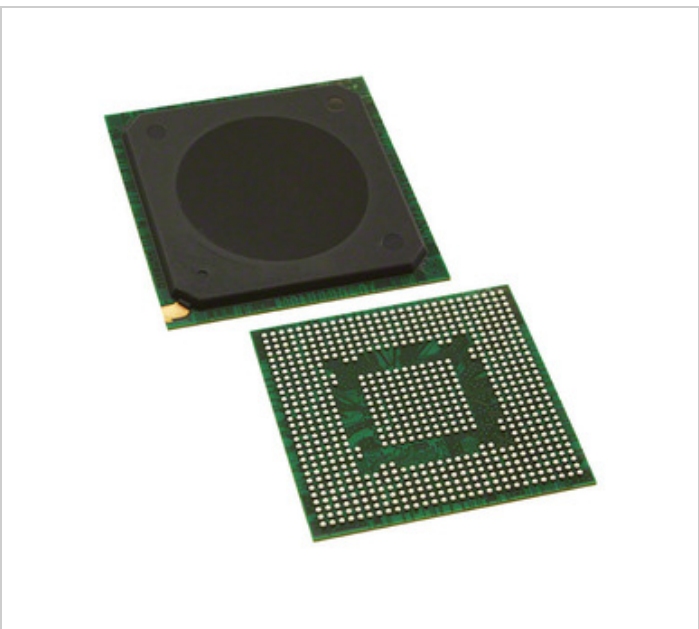


Image may be representation. See specifications for product details.

MPC8377VRANG

Part Number:

MPC8377VRANG

Manufacturer/Brand:

NXP Semiconductors / Freescale

Product description

IC MPU MPC83XX 800MHZ 689TEBGA

 1.MPC8377VRANG.pdf

 2.MPC8377VRANG.pdf

 3.MPC8377VRANG.pdf

 4.MPC8377VRANG.pdf

 5.MPC8377VRANG.pdf

 6.MPC8377VRANG.pdf

 7.MPC8377VRANG.pdf

 8.MPC8377VRANG.pdf

Datasheets:

RoHs Status

 Lead free / RoHS Compliant

Ship From

Hong Kong

REQUEST FOR QUOTATION

L/Fedex/TNT/UPS/EMS

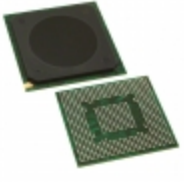
Specifications of MPC8377VRANG

PART NUMBER	MPC8377VRANG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 800MHZ 689TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MPC8377VRANG.pdf  2.MPC8377VRANG.pdf  3.MPC8377VRANG.pdf  4.MPC8377VRANG.pdf  5.MPC8377VRANG.pdf  6.MPC8377VRANG.pdf  7.MPC8377VRANG.pdf  8.MPC8377VRANG.pdf
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	USB 2.0 + PHY (1)
SUPPLIER DEVICE PACKAGE	689-TEPBGA II (31x31)
SPEED	800MHz
SERIES	MPC83xx
SECURITY FEATURES	-
SATA	SATA 3Gbps (2)
RAM CONTROLLERS	DDR, DDR2
PACKAGING	Tray
PACKAGE / CASE	689-BBGA Exposed Pad
OPERATING TEMPERATURE	0°C ~ 125°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 e300c4s Microprocessor IC MPC83xx 1 Core, 32-Bit 800MHz 689-TEPBGA II (31x31)
CORE PROCESSOR	PowerPC e300c4s
CO-PROCESSORS/DSP	-
BASE PART NUMBER	MPC8377
ADDITIONAL INTERFACES	DUART, I ² C, MMC/SD, PCI, SPI

Related Tags

NXP Semiconductors / Freescale MPC8377VRANG	MPC8377VRANG Distributor	MPC8377VRANG Supplier
MPC8377VRANG Price	MPC8377VRANG Pictures	MPC8377VRANG Image
MPC8377VRANG PDF Datasheet	MPC8377VRANG Download Datasheet	MPC8377VRANG Datasheet
MPC8377VRANG Stock	Buy MPC8377VRANG	Buy NXP Semiconductors / Freescale MPC8377VRANG
NXP Semiconductors / Freescale MPC8377VRANG	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MPC8377VRANG	NXP Semiconductors MPC8377VRANG	Freescale MPC8377VRANG
Freescale Semiconductor - NXP MPC8377VRANG	NXP USA Inc. MPC8377VRANG	

Related Products



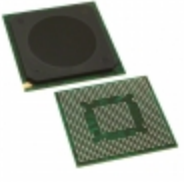
MPC8378CVRAGD

Manufacturers: NXP Semiconductors / Freescale

Description: IC MPU MPC83XX 400MHZ 689TEBGA

In stock: Out stock

RFQ



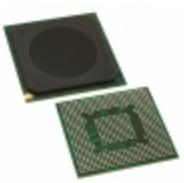
MPC8377VRAGD

Manufacturers: NXP Semiconductors / Freescale

Description: IC MPU MPC83XX 400MHZ 689TEBGA

In stock: Out stock

RFQ



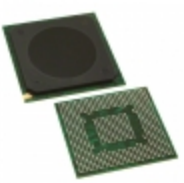
MPC8377VRAJF

Manufacturers: NXP Semiconductors / Freescale

Description: IC MPU MPC83XX 533MHZ 689TEBGA

In stock: Out stock

RFQ



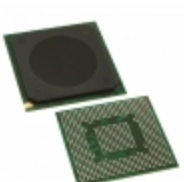
MPC8378CVRALGA

Manufacturers: NXP Semiconductors / Freescale

Description: IC MPU MPC83XX 667MHZ 689TEBGA

In stock: 190 pcs

RFQ



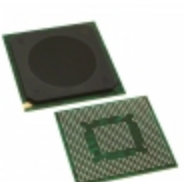
MPC8377VRANGA

Manufacturers: NXP Semiconductors / Freescale

Description: IC MPU MPC83XX 800MHZ 689TEBGA

In stock: Out stock

RFQ



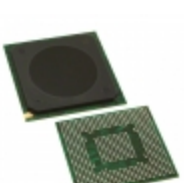
MPC8377VRALGA

Manufacturers: NXP Semiconductors / Freescale

Description: IC MPU MPC83XX 667MHZ 689TEBGA

In stock: 5 pcs

RFQ



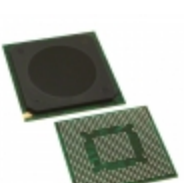
MPC8378CVRAGDA

Manufacturers: NXP Semiconductors / Freescale

Description: IC MPU MPC83XX 400MHZ 689TEBGA

In stock: Out stock

RFQ



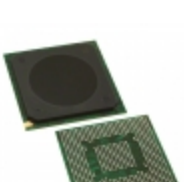
MPC8377VRAGDA

Manufacturers: NXP Semiconductors / Freescale

Description: IC MPU MPC83XX 400MHZ 689TEBGA

In stock: Out stock

RFQ



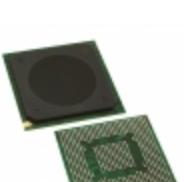
MPC8378CVRALG

Manufacturers: NXP Semiconductors / Freescale

Description: IC MPU MPC83XX 667MHZ 689TEBGA

In stock: Out stock

RFQ



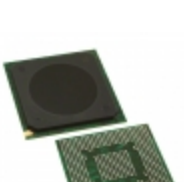
MPC8378CVRAJF

Manufacturers: NXP Semiconductors / Freescale

Description: IC MPU MPC83XX 533MHZ 689TEBGA

In stock: Out stock

RFQ



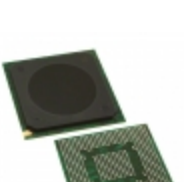
MPC8377VRALG

Manufacturers: NXP Semiconductors / Freescale

Description: IC MPU MPC83XX 667MHZ 689TEBGA

In stock: Out stock

RFQ



MPC8377VRAJFA

Manufacturers: NXP Semiconductors / Freescale

Description: IC MPU MPC83XX 533MHZ 689TEBGA

In stock: Out stock

RFQ

