



NXP Semiconductors / Freescale

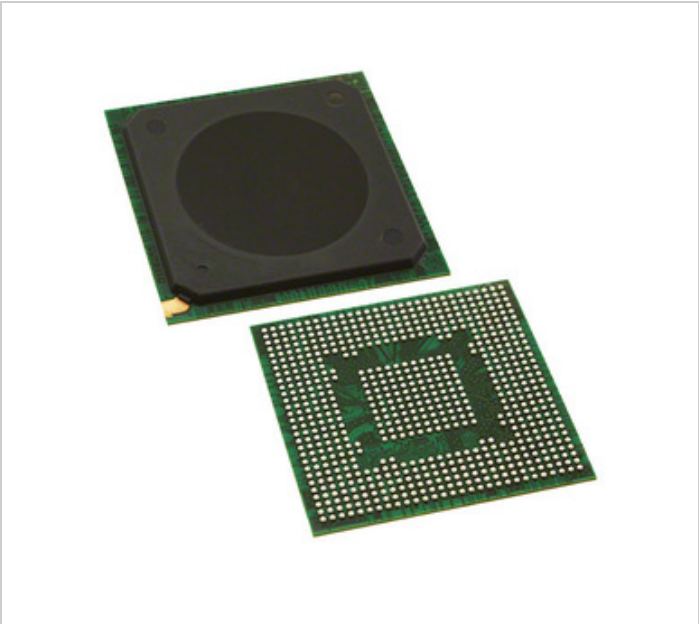


Image may be representation. See specifications for product details.

MPC8377CVRALG

Part Number:

MPC8377CVRALG

Manufacturer/Brand:

NXP Semiconductors / Freescale

Product description

IC MPU MPC83XX 667MHZ 689TEBGA

 1.MPC8377CVRALG.pdf

 2.MPC8377CVRALG.pdf

 3.MPC8377CVRALG.pdf

 4.MPC8377CVRALG.pdf

 5.MPC8377CVRALG.pdf

 6.MPC8377CVRALG.pdf

 7.MPC8377CVRALG.pdf

 8.MPC8377CVRALG.pdf

Datasheets:

RoHs Status

 Lead free / RoHS Compliant

Ship From

Hong Kong

REQUEST FOR QUOTATION

L/Fedex/TNT/UPS/EMS

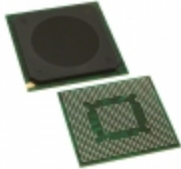
Specifications of MPC8377CVRALG

PART NUMBER	MPC8377CVRALG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 667MHZ 689TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MPC8377CVRALG.pdf  2.MPC8377CVRALG.pdf  3.MPC8377CVRALG.pdf  4.MPC8377CVRALG.pdf  5.MPC8377CVRALG.pdf  6.MPC8377CVRALG.pdf  7.MPC8377CVRALG.pdf  8.MPC8377CVRALG.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
OPERATING TEMPERATURE	-40°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 667MHz 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 MPC8377CVRALG	MPC8377CVRALG Distributor	MPC8377CVRALG Supplier
MPC8377CVRALG Price	MPC8377CVRALG Pictures	MPC8377CVRALG Image
MPC8377CVRALG PDF Datasheet	MPC8377CVRALG Download Datasheet	MPC8377CVRALG Datasheet
MPC8377CVRALG Stock	Buy MPC8377CVRALG	Buy NXP Semiconductors / Freescale MPC8377CVRALG
NXP Semiconductors / Freescale MPC8377CVRALG	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MPC8377CVRALG	NXP Semiconductors MPC8377CVRALG	Freescale MPC8377CVRALG
Freescale Semiconductor - NXP MPC8377CVRALG	NXP USA Inc. MPC8377CVRALG	

Related Products



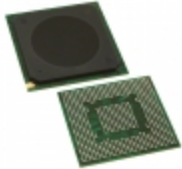
MPC8377CVRALGA

Manufacturers: NXP Semiconductors / Freescale

Description: IC MPU MPC83XX 667MHZ 689TEBGA

In stock: 54 pcs

RFQ



MPC8377CVRAGD

Manufacturers: NXP Semiconductors / Freescale

Description: IC MPU MPC83XX 400MHZ 689TEBGA

In stock: Out stock

RFQ



MPC8377E-MDS-PB

Manufacturers: NXP Semiconductors / Freescale

Description: BOARD MODULAR DEV SYSTEM

In stock: Out stock

RFQ



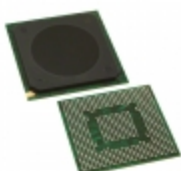
MPC8360ZUALFH

Manufacturers: NXP Semiconductors / Freescale

Description: IC MPU MPC83XX 667MHZ 740TBGA

In stock: Out stock

RFQ



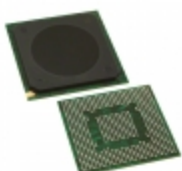
MPC8377CVRAGDA

Manufacturers: NXP Semiconductors / Freescale

Description: IC MPU MPC83XX 400MHZ 689TEBGA

In stock: Out stock

RFQ



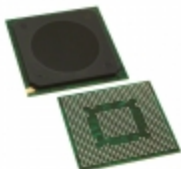
MPC8377CVRANG

Manufacturers: NXP Semiconductors / Freescale

Description: IC MPU MPC83XX 800MHZ 689TEBGA

In stock: Out stock

RFQ



MPC8377CVRAJF

Manufacturers: NXP Semiconductors / Freescale

Description: IC MPU MPC83XX 533MHZ 689TEBGA

In stock: Out stock

RFQ



MPC8360ZUALFHA

Manufacturers: NXP Semiconductors / Freescale

Description: IC MPU MPC83XX 667MHZ 740TBGA

In stock: Out stock

RFQ



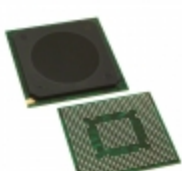
MPC8377E-RDBA

Manufacturers: NXP Semiconductors / Freescale

Description: BOARD REF DES MPC8377 REV 2.1

In stock: Out stock

RFQ



MPC8377CVRANGA

Manufacturers: NXP Semiconductors / Freescale

Description: IC MPU MPC83XX 800MHZ 689TEBGA

In stock: 54 pcs

RFQ



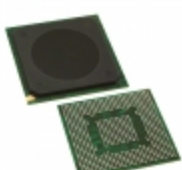
MPC8377E800RDBA

Manufacturers: NXP Semiconductors / Freescale

Description: BOARD MPC8377E REV 2.1

In stock: Out stock

RFQ



MPC8377CVRAJFA

Manufacturers: NXP Semiconductors / Freescale

Description: IC MPU MPC83XX 533MHZ 689TEBGA

In stock: 27 pcs

RFQ

