

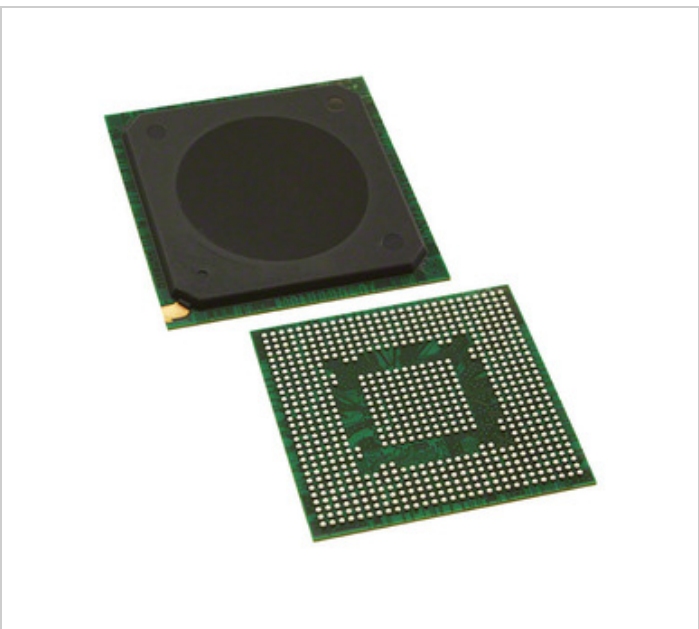


Image may be representation. See specifications for product details.

MPC8377VRAGD

Part Number:	MPC8377VRAGD
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC83XX 400MHZ 689TEBGA
	PDF 1.MPC8377VRAGD.pdf
	PDF 2.MPC8377VRAGD.pdf
	PDF 3.MPC8377VRAGD.pdf
	PDF 4.MPC8377VRAGD.pdf
	PDF 5.MPC8377VRAGD.pdf
	PDF 6.MPC8377VRAGD.pdf
	PDF 7.MPC8377VRAGD.pdf
	PDF 8.MPC8377VRAGD.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
	REQUEST FOR QUOTATION L/Fedex/TNT/UPS/EMS

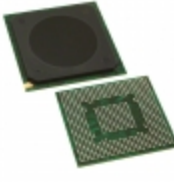
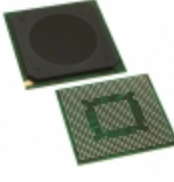
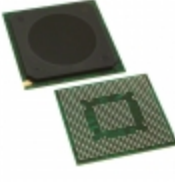
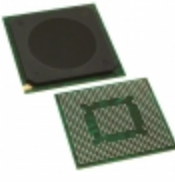
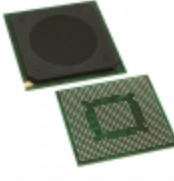
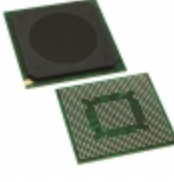
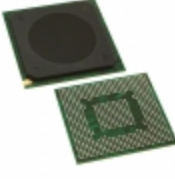
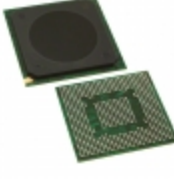
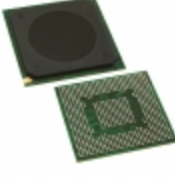
Specifications of MPC8377VRAGD

PART NUMBER	MPC8377VRAGD
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 400MHZ 689TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MPC8377VRAGD.pdf PDF 2.MPC8377VRAGD.pdf PDF 3.MPC8377VRAGD.pdf PDF 4.MPC8377VRAGD.pdf PDF 5.MPC8377VRAGD.pdf PDF 6.MPC8377VRAGD.pdf PDF 7.MPC8377VRAGD.pdf PDF 8.MPC8377VRAGD.pdf
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	USB 2.0 + PHY (1)
SUPPLIER DEVICE PACKAGE	689-TEPBGA II (31x31)
SPEED	400MHz
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 400MHz 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 MPC8377VRAGD	MPC8377VRAGD Distributor	MPC8377VRAGD Supplier
MPC8377VRAGD Price	MPC8377VRAGD Pictures	MPC8377VRAGD Image
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Freescale Semiconductor - NXP MPC8377VRAGD	NXP USA Inc. MPC8377VRAGD	

Related Products

 MPC8377VRALGA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: 5 pcs RFQ	 MPC8377EWLANB Manufacturers: NXP Semiconductors / Freescale Description: ACCESS POINT/ROUTER MPC8377 In stock: Out stock RFQ
 MPC8377VRAGDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 400MHZ 689TEBGA In stock: Out stock RFQ	 MPC8377EVRALG Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: Out stock RFQ
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