



NXP Semiconductors / Freescale

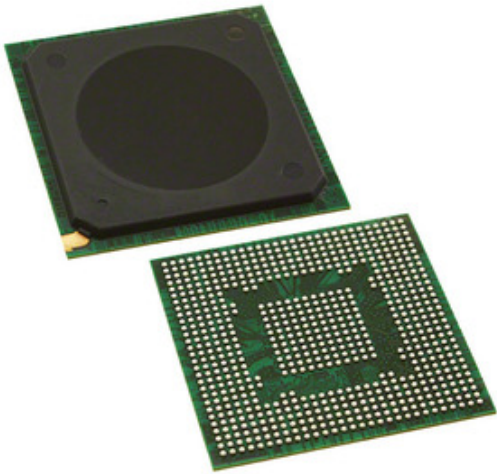


Image may be representation. See specifications for product details.

MPC8377CVRAJFA

Part Number:	MPC8377CVRAJFA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC83XX 533MHZ 689TEBGA
Datasheets:	 1.MPC8377CVRAJFA.pdf
	 2.MPC8377CVRAJFA.pdf
	 3.MPC8377CVRAJFA.pdf
	 4.MPC8377CVRAJFA.pdf
	 5.MPC8377CVRAJFA.pdf
	 6.MPC8377CVRAJFA.pdf
	 7.MPC8377CVRAJFA.pdf
	 8.MPC8377CVRAJFA.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
REQUEST FOR QUOTATION	
L/Fedex/TNT/UPS/EMS	

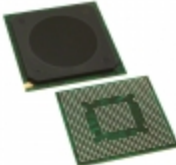
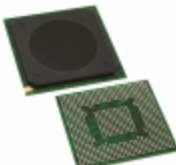
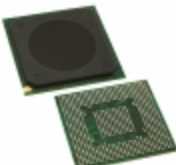
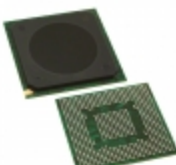
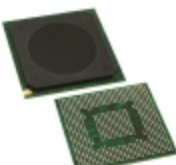
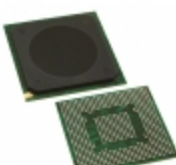
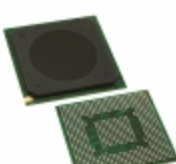
Specifications of MPC8377CVRAJFA

PART NUMBER	MPC8377CVRAJFA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 533MHZ 689TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MPC8377CVRAJFA.pdf  2.MPC8377CVRAJFA.pdf  3.MPC8377CVRAJFA.pdf  4.MPC8377CVRAJFA.pdf  5.MPC8377CVRAJFA.pdf  6.MPC8377CVRAJFA.pdf  7.MPC8377CVRAJFA.pdf  8.MPC8377CVRAJFA.pdf
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	USB 2.0 + PHY (1)
SUPPLIER DEVICE PACKAGE	689-TEPBGA II (31x31)
SPEED	533MHz
SERIES	MPC83xx
SECURITY FEATURES	-
SATA	SATA 3Gbps (2)
RAM CONTROLLERS	DDR, DDR2
PACKAGING	Tray
PACKAGE / CASE	689-BBGA Exposed Pad
OTHER NAMES	568-13494 935319811557 MPC8377CVRAJFA-ND
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 533MHz 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

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Related Products

 MPC8377E-RDBA Manufacturers: NXP Semiconductors / Freescale Description: BOARD REF DES MPC8377 REV 2.1 In stock: Out stock RFQ	 MPC8360ZUALFH Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 667MHZ 740TBGA In stock: Out stock RFQ
 MPC8377CVRALG Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: Out stock RFQ	 MPC8377E-MDS-PB Manufacturers: NXP Semiconductors / Freescale Description: BOARD MODULAR DEV SYSTEM In stock: Out stock RFQ
 MPC8377CVRAJF Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 533MHZ 689TEBGA In stock: Out stock RFQ	 MPC8377CVRAGD Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 400MHZ 689TEBGA In stock: Out stock RFQ
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