

NXP Semiconductors / Freescale

MPC8377CVRAJFA

Part Number:	MPC8377CVRAJFA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MPU MPC83XX 533MHZ 689TEBGA
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	1694 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

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
QUANTITY AVAILABLE	1694 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	USB 2.0 + PHY (1)
SUPPLIER DEVICE PACKAGE	689-TEBGA 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-TEBGA 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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	<p>MPC8377E-MDS-PB</p> <p>Manufacturers: NXP Description: BOARD MODULAR DEV SYSTEM In stock: 4426 pcs</p> <p>RFQ</p>		<p>MPC8360ZUALFHA</p> <p>Manufacturers: NXP Description: IC MPU MPC83XX 667MHZ 740TBGA In stock: 2800 pcs</p> <p>RFQ</p>
	<p>MPC8377E-RDBA</p> <p>Manufacturers: NXP Description: BOARD REF DES MPC8377 REV 2.1 In stock: 5246 pcs</p> <p>RFQ</p>		<p>MPC8377CVRAGDA</p> <p>Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 689TEBGA In stock: 5854 pcs</p> <p>RFQ</p>
	<p>MPC8377CVRALGA</p> <p>Manufacturers: NXP Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: 1575 pcs</p> <p>RFQ</p>		<p>MPC8377CVRAJF</p> <p>Manufacturers: NXP Description: IC MPU MPC83XX 533MHZ 689TEBGA In stock: 4800 pcs</p> <p>RFQ</p>
	<p>MPC8360ZUALFG</p> <p>Manufacturers: NXP Description: IC MPU MPC83XX 667MHZ 740TBGA In stock: 6150 pcs</p> <p>RFQ</p>		<p>MPC8377CVRANG</p> <p>Manufacturers: NXP Description: IC MPU MPC83XX 800MHZ 689TEBGA In stock: 4191 pcs</p> <p>RFQ</p>
	<p>MPC8377CVRAGD</p> <p>Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 689TEBGA In stock: 4650 pcs</p> <p>RFQ</p>		<p>MPC8377CVRALG</p> <p>Manufacturers: NXP Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: 3986 pcs</p> <p>RFQ</p>
	<p>MPC8377CVRANGA</p> <p>Manufacturers: NXP Description: IC MPU MPC83XX 800MHZ 689TEBGA In stock: 1071 pcs</p> <p>RFQ</p>		<p>MPC8360ZUALFH</p> <p>Manufacturers: NXP Description: IC MPU MPC83XX 667MHZ 740TBGA In stock: 5630 pcs</p> <p>RFQ</p>