

NXP Semiconductors / Freescale

MPC8377CVRANG

Part Number:	MPC8377CVRANG
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC83XX 800MHZ 689TEBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4191 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MPC8377CVRANG

PART NUMBER	MPC8377CVRANG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 800MHZ 689TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4191 pcs
DATA SHEET	
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	-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 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

MPC8377CVRANG	MPC8377CVRANG Distributor	MPC8377CVRANG Supplier
MPC8377CVRANG Price	MPC8377CVRANG Pictures	MPC8377CVRANG Image
MPC8377CVRANG PDF Datasheet	MPC8377CVRANG Download Datasheet	MPC8377CVRANG Datasheet
MPC8377CVRANG Stock	Buy MPC8377CVRANG	Buy MPC8377CVRANG
MPC8377CVRANG	Supplier	Distributor

Related Products

	MPC8377CVRALGA Manufacturers: NXP Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: 1575 pcs RFQ		MPC8377CVRANGA Manufacturers: NXP Description: IC MPU MPC83XX 800MHZ 689TEBGA In stock: 1071 pcs RFQ
	MPC8377CVRALG Manufacturers: NXP Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: 3986 pcs RFQ		MPC8377CVRAJFA Manufacturers: NXP Description: IC MPU MPC83XX 533MHZ 689TEBGA In stock: 1694 pcs RFQ
	MPC8377E-RDBA Manufacturers: NXP Description: BOARD REF DES MPC8377 REV 2.1 In stock: 5246 pcs RFQ		MPC8377E800RDBA Manufacturers: NXP Description: BOARD MPC8377E REV 2.1 In stock: 4079 pcs RFQ
	MPC8377ECVRAGD Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 689TEBGA In stock: 5673 pcs RFQ		MPC8377CVRAGDA Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 689TEBGA In stock: 5854 pcs RFQ
	MPC8377E-MDS-PB Manufacturers: NXP Description: BOARD MODULAR DEV SYSTEM In stock: 4426 pcs RFQ		MPC8377CVRAGD Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 689TEBGA In stock: 4650 pcs RFQ
	MPC8377ECVRAGDA Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 689TEBGA In stock: 1912 pcs RFQ		MPC8377CVRAJF Manufacturers: NXP Description: IC MPU MPC83XX 533MHZ 689TEBGA In stock: 4800 pcs RFQ