

NXP Semiconductors / Freescale

MPC8377VRAGD

Part Number:	MPC8377VRAGD
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC83XX 400MHZ 689TEBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3516 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

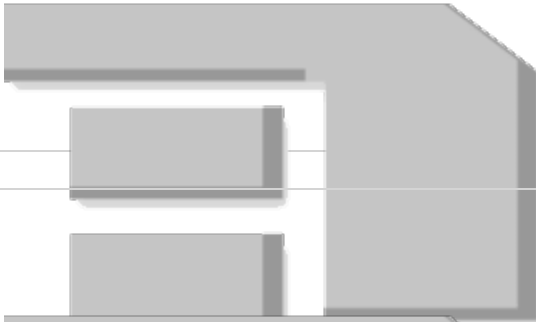
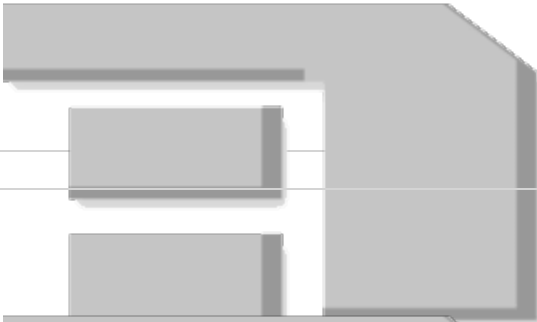
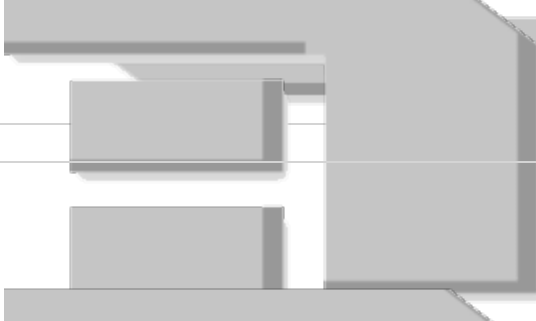
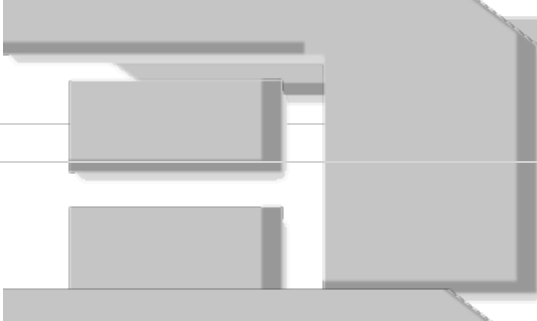
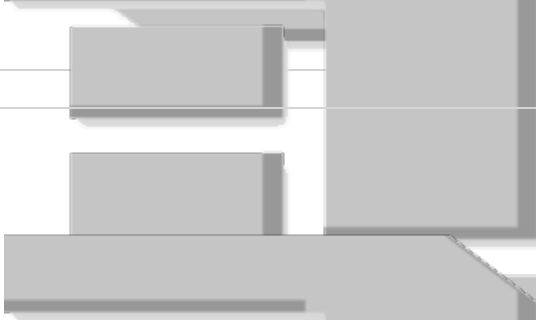
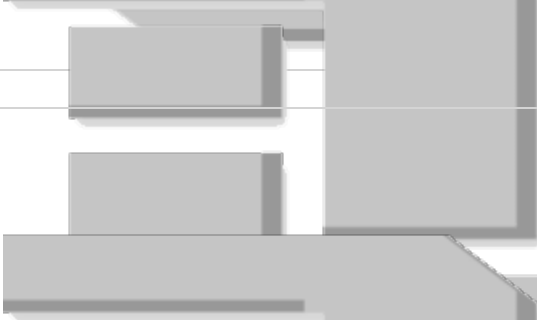
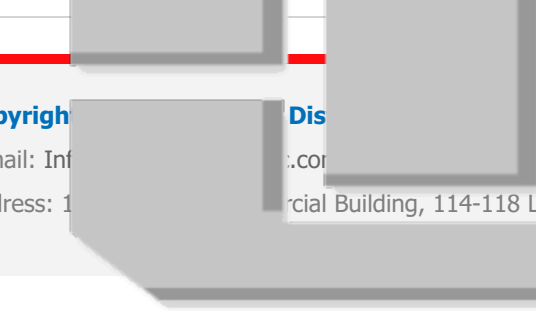
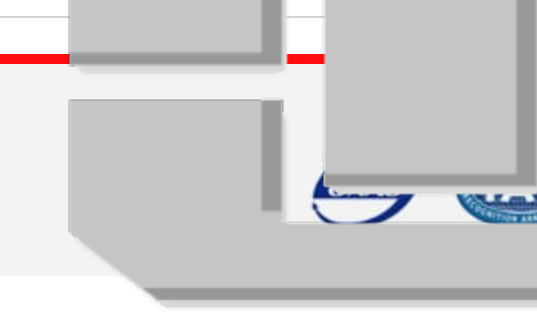
Specifications of MPC8377VRAGD

PART NUMBER	MPC8377VRAGD
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 400MHZ 689TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3516 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	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, I²C, MMC/SD, PCI, SPI

Related Tags

MPC8377VRAGD	MPC8377VRAGD Distributor	MPC8377VRAGD Supplier
MPC8377VRAGD Price	MPC8377VRAGD Pictures	MPC8377VRAGD Image
MPC8377VRAGD PDF Datasheet	MPC8377VRAGD Download Datasheet	MPC8377VRAGD Datasheet
MPC8377VRAGD Stock	Buy MPC8377VRAGD	Buy MPC8377VRAGD
MPC8377VRAGD	Supplier	Distributor

Related Products

	MPC8377EWLANB Manufacturers: NXP Description: ACCESS POINT/ROUTER MPC8377 In stock: 3051 pcs RFQ		MPC8377VRAGDA Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 689TEBGA In stock: 2086 pcs RFQ
	MPC8377VRAJFA Manufacturers: NXP Description: IC MPU MPC83XX 533MHZ 689TEBGA In stock: 1757 pcs RFQ		MPC8377VRALG Manufacturers: NXP Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: 4471 pcs RFQ
	MPC8377EVRALGA Manufacturers: NXP Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: 1525 pcs RFQ		MPC8377VRALGA Manufacturers: NXP Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: 1282 pcs RFQ
	MPC8377EVRANGA Manufacturers: NXP Description: IC MPU MPC83XX 800MHZ 689TEBGA In stock: 1468 pcs RFQ		MPC8377EWLANA Manufacturers: NXP Description: ACCESS POINT/ROUTER MPC8377 In stock: 3142 pcs RFQ
	MPC8377EVRANG Manufacturers: NXP Description: IC MPU MPC83XX 800MHZ 689TEBGA In stock: 2829 pcs RFQ		MPC8377EVRALG Manufacturers: NXP Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: 4442 pcs RFQ
	MPC8377VRAJF Manufacturers: NXP Description: IC MPU MPC83XX 533MHZ 689TEBGA In stock: 3075 pcs RFQ		MPC8377VRANG Manufacturers: NXP Description: IC MPU MPC83XX 800MHZ 689TEBGA In stock: 3133 pcs RFQ