

NXP Semiconductors / Freescale

MPC8536EAVJAQGA

Part Number:	MPC8536EAVJAQGA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU SOC 32BIT 1GHZ 783FCBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	734 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

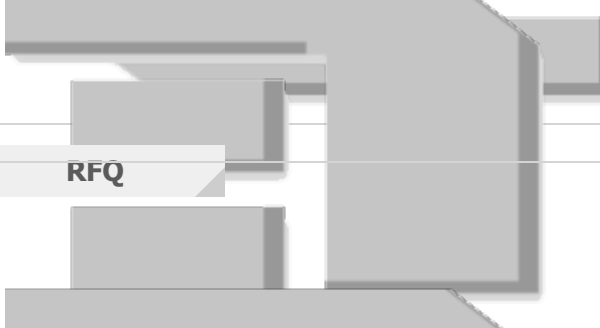
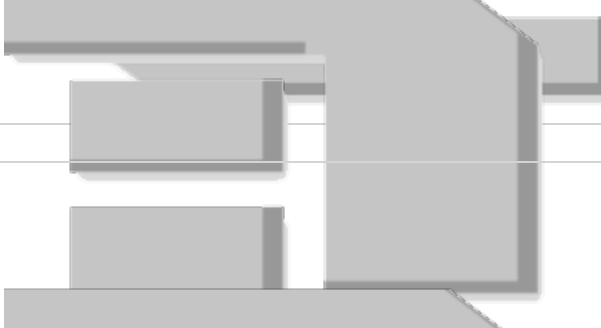
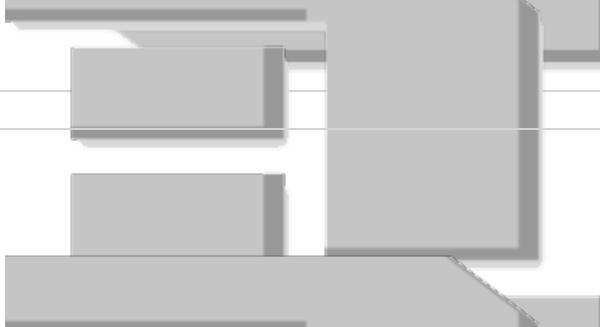
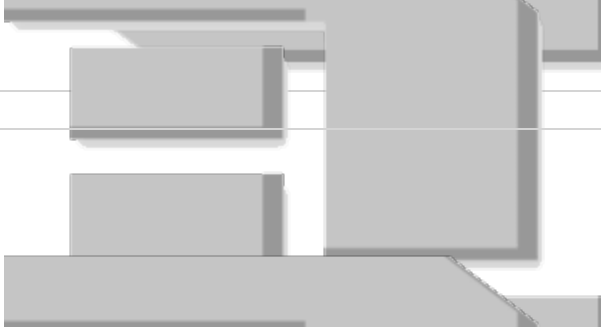
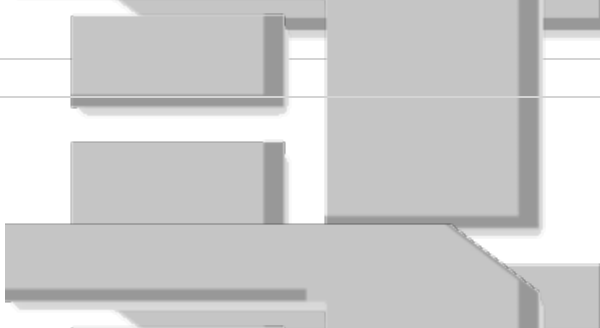
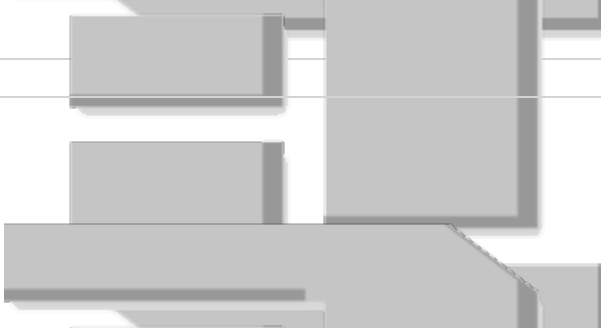
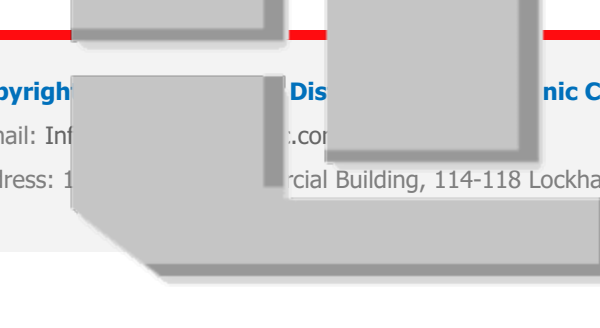
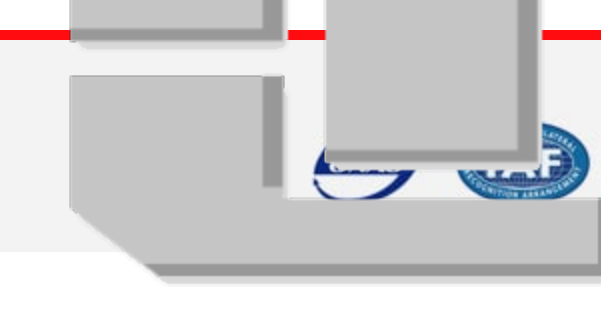
Specifications of MPC8536EAVJAQGA

PART NUMBER	MPC8536EAVJAQGA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU SOC 32BIT 1GHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	734 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	USB 2.0 (3)
SUPPLIER DEVICE PACKAGE	783-FCPBGA (29x29)
SPEED	1.0GHz
SERIES	MPC85xx
SECURITY FEATURES	Cryptography
SATA	SATA 3Gbps (2)
RAM CONTROLLERS	DDR2, DDR3
PACKAGING	Tray
PACKAGE / CASE	783-BBGA, FCBGA
OTHER NAMES	935324938557
OPERATING TEMPERATURE	0°C ~ 90°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 e500 Microprocessor IC MPC85xx 1 Core, 32-Bit 1.0GHz 783-FCPBGA (29x29)
CORE PROCESSOR	PowerPC e500
CO-PROCESSORS/DSP	Security; SEC
ADDITIONAL INTERFACES	DUART, I²C, MMC/SD, PCI, SPI

Related Tags

MPC8536EAVJAQGA	MPC8536EAVJAQGA Distributor	MPC8536EAVJAQGA Supplier
MPC8536EAVJAQGA Price	MPC8536EAVJAQGA Pictures	MPC8536EAVJAQGA Image
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MPC8536EAVJAQGA	Supplier	Distributor

Related Products

	MPC8536DS Manufacturers: NXP Description: BOARD DEV SYSTEM MPC8536E In stock: 3214 pcs RFQ		MPC8536EAVJAVLA Manufacturers: NXP Description: IC MPU SOC 32BIT 1.5GHZ 783FCBGA In stock: 458 pcs RFQ
	MPC8536E-ANDROID Manufacturers: NXP Description: HARDWARE/SOFTWARE ANDROID OS In stock: 6428 pcs RFQ		MPC8536EAVTAKGA Manufacturers: NXP Description: IC MPU MPC85XX 600MHZ 783FCBGA In stock: 4725 pcs RFQ
	MPC8536EAVTANG Manufacturers: NXP Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: 6259 pcs RFQ		MPC8536EAVJAULA Manufacturers: NXP Description: IC MPU SOC 32B 1.33GHZ 783FCBGA In stock: 559 pcs RFQ
	MPC8536EAVJAKGA Manufacturers: NXP Description: IC MPU SOC 32BIT 600MHZ 783FCBGA In stock: 739 pcs RFQ		MPC8536EAVJANGA Manufacturers: NXP Description: IC MPU SOC 32BIT 800MHZ 783FCBGA In stock: 729 pcs RFQ
	MPC8536EAVTAKG Manufacturers: NXP Description: IC MPU MPC85XX 600MHZ 783FCBGA In stock: 5557 pcs RFQ		MPC8536CVTAULA Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 6116 pcs RFQ
	MPC8536EAVJATHA Manufacturers: NXP Description: IC MPU SOC 32BIT 1.2GHZ 783FCBGA In stock: 703 pcs RFQ		MPC8536CVTAVLA Manufacturers: NXP Description: IC MPU MPC85XX 1.5GHZ 783FCBGA In stock: 3597 pcs RFQ