

NXP Semiconductors / Freescale

MPC8536EAVJAKGA

Part Number:	MPC8536EAVJAKGA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU SOC 32BIT 600MHZ 783FCBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	739 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

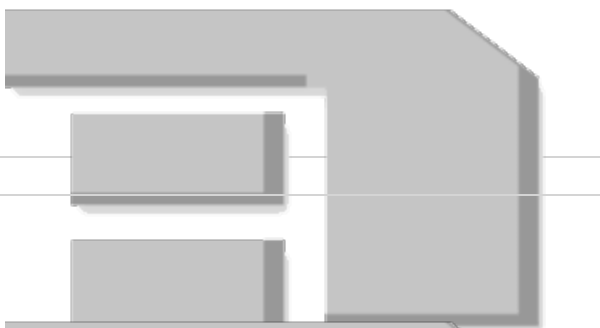
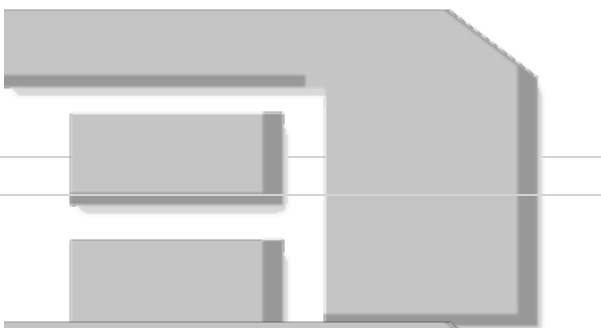
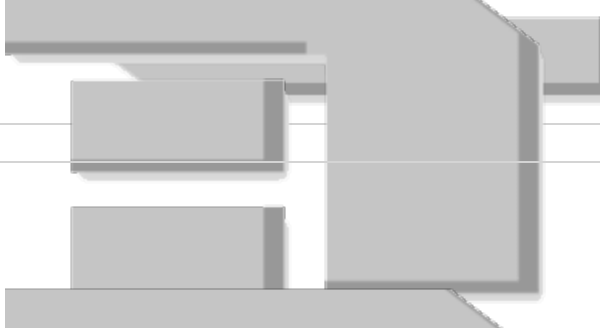
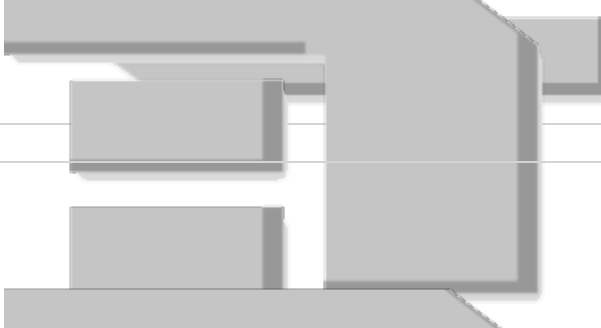
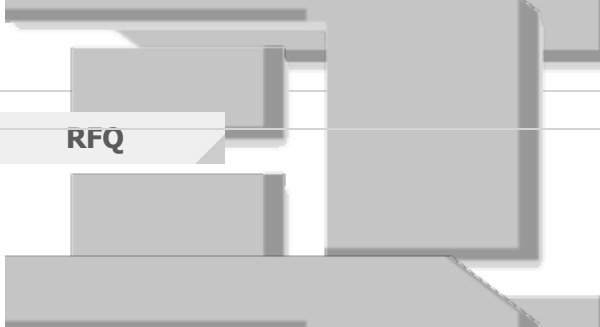
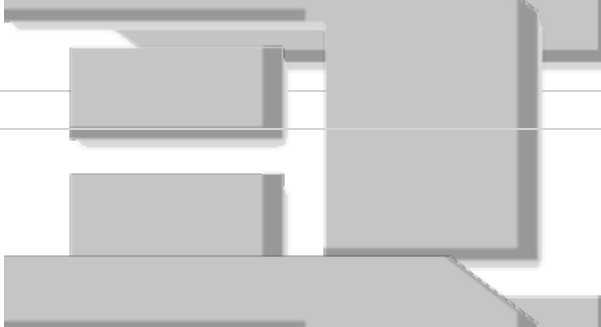
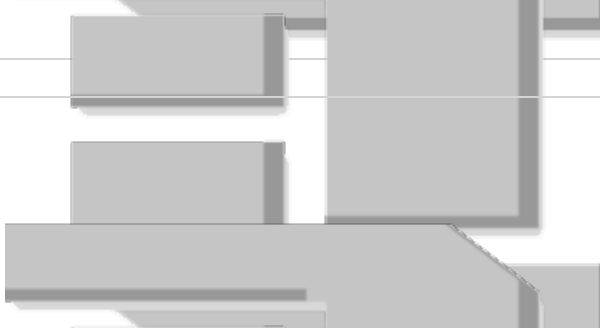
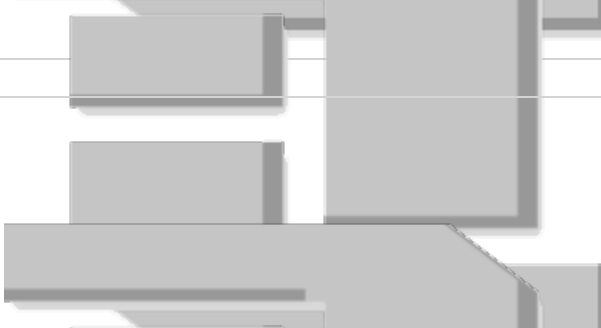
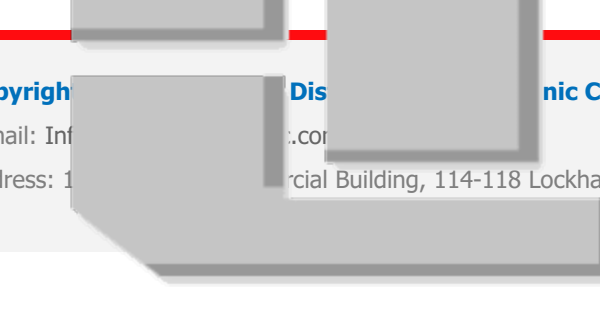
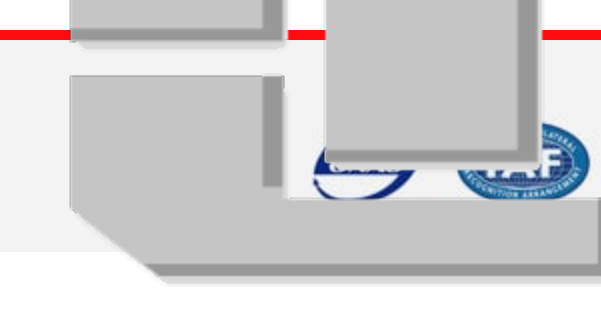
Specifications of MPC8536EAVJAKGA

PART NUMBER	MPC8536EAVJAKGA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU SOC 32BIT 600MHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	739 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	USB 2.0 (3)
SUPPLIER DEVICE PACKAGE	783-FCPBGA (29x29)
SPEED	600MHz
SERIES	MPC85xx
SECURITY FEATURES	Cryptography
SATA	SATA 3Gbps (2)
RAM CONTROLLERS	DDR2, DDR3
PACKAGING	Tray
PACKAGE / CASE	783-BBGA, FCBGA
OTHER NAMES	935323747557
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 600MHz 783-FCPBGA (29x29)
CORE PROCESSOR	PowerPC e500
CO-PROCESSORS/DSP	Security; SEC
ADDITIONAL INTERFACES	DUART, I ² C, MMC/SD, PCI, SPI

Related Tags

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	MPC8536EAVJAQGA Manufacturers: NXP Description: IC MPU SOC 32BIT 1GHZ 783FCBGA In stock: 734 pcs RFQ		MPC8536EAVTAKG Manufacturers: NXP Description: IC MPU MPC85XX 600MHZ 783FCBGA In stock: 5557 pcs RFQ
	MPC8536EAVJATHA Manufacturers: NXP Description: IC MPU SOC 32BIT 1.2GHZ 783FCBGA In stock: 703 pcs RFQ		MPC8536CVTAULA Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 6116 pcs RFQ
	MPC8536E-ANDROID Manufacturers: NXP Description: HARDWARE/SOFTWARE ANDROID OS In stock: 6428 pcs RFQ		MPC8536CVTAVLA Manufacturers: NXP Description: IC MPU MPC85XX 1.5GHZ 783FCBGA In stock: 3597 pcs RFQ
	MPC8536CVTATHA Manufacturers: NXP Description: IC MPU MPC85XX 1.25GHZ 783FCBGA In stock: 4005 pcs RFQ		MPC8536DS Manufacturers: NXP Description: BOARD DEV SYSTEM MPC8536E In stock: 3214 pcs RFQ
	MPC8536EAVJAULA Manufacturers: NXP Description: IC MPU SOC 32B 1.33GHZ 783FCBGA In stock: 559 pcs RFQ		MPC8536CVTAQGA Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 5318 pcs RFQ
	MPC8536EAVJAVLA Manufacturers: NXP Description: IC MPU SOC 32BIT 1.5GHZ 783FCBGA In stock: 458 pcs RFQ		MPC8536EAVJANGA Manufacturers: NXP Description: IC MPU SOC 32BIT 800MHZ 783FCBGA In stock: 729 pcs RFQ