

NXP Semiconductors / Freescale

MPC8536AVJAKGA

Part Number:	MPC8536AVJAKGA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU SOC 32BIT 600MHZ 783FCBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	827 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

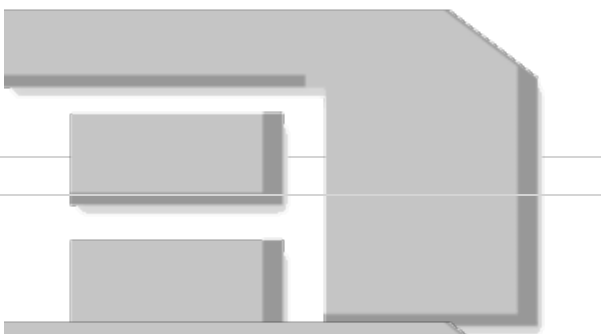
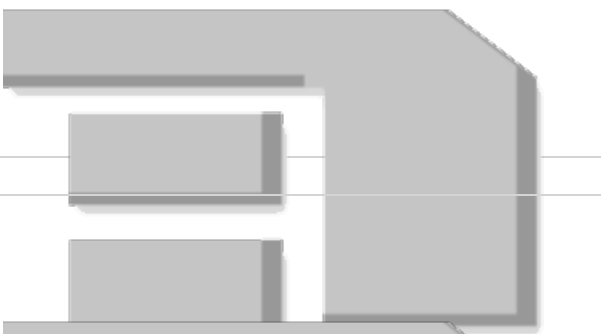
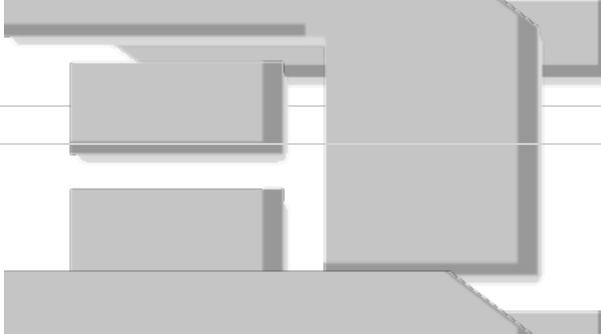
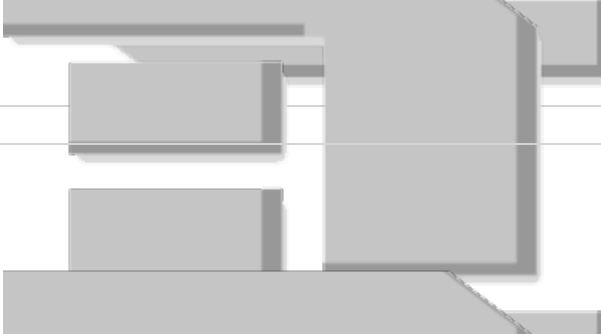
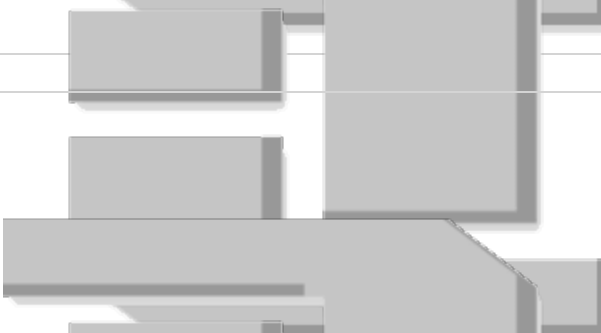
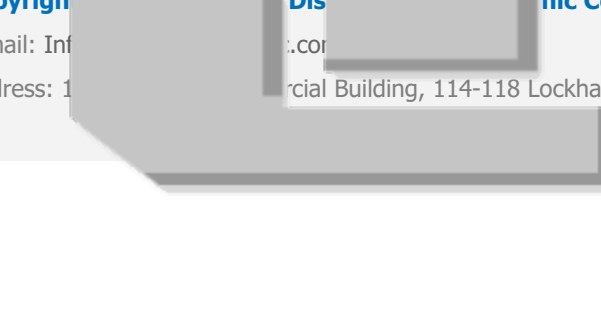
Specifications of MPC8536AVJAKGA

PART NUMBER	MPC8536AVJAKGA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU SOC 32BIT 600MHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	827 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	-
SATA	SATA 3Gbps (2)
RAM CONTROLLERS	DDR2, DDR3
PACKAGING	Tray
PACKAGE / CASE	783-BBGA, FCBGA
OTHER NAMES	935323773557
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	-
ADDITIONAL INTERFACES	DUART, I ² C, MMC/SD, PCI, SPI

Related Tags

MPC8536AVJAKGA	MPC8536AVJAKGA Distributor	MPC8536AVJAKGA Supplier
MPC8536AVJAKGA Price	MPC8536AVJAKGA Pictures	MPC8536AVJAKGA Image
MPC8536AVJAKGA PDF Datasheet	MPC8536AVJAKGA Download Datasheet	MPC8536AVJAKGA Datasheet
MPC8536AVJAKGA Stock	Buy MPC8536AVJAKGA	Buy MPC8536AVJAKGA
MPC8536AVJAKGA	Supplier	Distributor

Related Products

	MPC8536AVTAKG Manufacturers: NXP Description: IC MPU MPC85XX 600MHZ 783FCBGA In stock: 5824 pcs RFQ		MPC8535ECVTATH Manufacturers: NXP Description: IC MPU MPC85XX 1.25GHZ 783FCBGA In stock: 6814 pcs RFQ
	MPC8536AVJAQGA Manufacturers: NXP Description: IC MPU SOC 32BIT 1GHZ 783FCBGA In stock: 826 pcs RFQ		MPC8536AVJANGA Manufacturers: NXP Description: IC MPU SOC 32BIT 800MHZ 783FCBGA In stock: 720 pcs RFQ
	MPC8536AVJAVLA Manufacturers: NXP Description: IC MPU SOC 32BIT 1.5GHZ 783FCBGA In stock: 541 pcs RFQ		MPC8536-RDK Manufacturers: NXP Description: BOARD REF COMEXPRESS MPC8536 In stock: 3196 pcs RFQ
	MPC8535ECVTAQGA Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 3829 pcs RFQ		MPC8536-ADK Manufacturers: NXP Description: IC EVAL & PROTOYPE PWRQUICC 8536 In stock: 5540 pcs RFQ
	MPC8535ECVTATHA Manufacturers: NXP Description: IC MPU MPC85XX 1.25GHZ 783FCBGA In stock: 3734 pcs RFQ		MPC8535ECVTAQG Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 4113 pcs RFQ
	MPC8536AVJAULA Manufacturers: NXP Description: IC MPU SOC 32B 1.33GHZ 783FCBGA In stock: 463 pcs RFQ		MPC8536AVJATHA Manufacturers: NXP Description: IC MPU SOC 32BIT 1.2GHZ 783FCBGA In stock: 786 pcs RFQ