

NXP Semiconductors / Freescale



MPC8536ECVTAQGA

Part Number:	MPC8536ECVTAQGA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC85XX 1.0GHZ 783FCBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4471 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

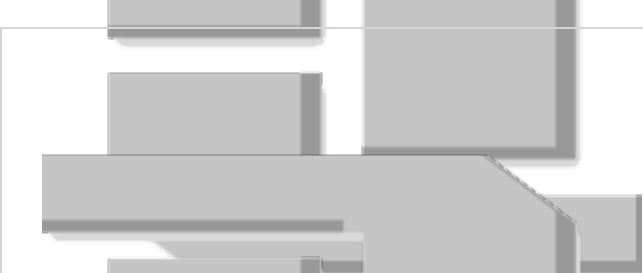
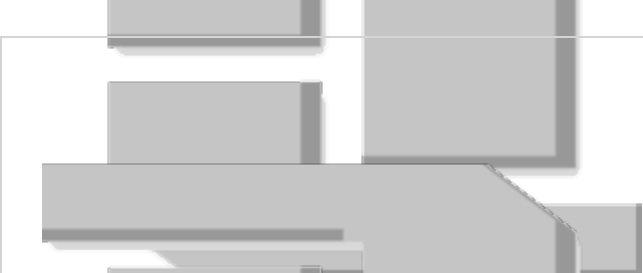
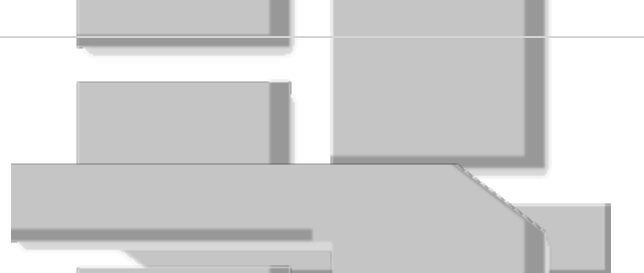
Specifications of MPC8536ECVTAQGA

PART NUMBER	MPC8536ECVTAQGA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 1.0GHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4471 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	MPC8536ECVTAQG MPC8536ECVTAQG-ND
OPERATING TEMPERATURE	-40°C ~ 105°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
BASE PART NUMBER	MPC8536
ADDITIONAL INTERFACES	DUART, I ² C, MMC/SD, PCI, SPI

Related Tags

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Related Products

	MPC8536ECVJAKGA Manufacturers: NXP Description: IC MPU MPC85XX 600MHZ 783FCBGA In stock: 668 pcs RFQ		MPC8536ECVJAULA Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 459 pcs RFQ
	MPC853TVR100A Manufacturers: NXP Description: IC MPU MPC8XX 100MHZ 256BGA In stock: 3304 pcs RFQ		MPC8536ECVTAULA Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 5025 pcs RFQ
	MPC8536ECVJATHA Manufacturers: NXP Description: IC MPU MPC85XX 1.25GHZ 783FCBGA In stock: 679 pcs RFQ		MPC8536ECVTANGA Manufacturers: NXP Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: 5729 pcs RFQ
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	MPC8536ECVJAVLA Manufacturers: NXP Description: IC MPU MPC85XX 1.5GHZ 783FCBGA In stock: 338 pcs RFQ		MPC853TZT100A Manufacturers: NXP Description: IC MPU MPC8XX 100MHZ 256BGA In stock: 4735 pcs RFQ

