

NXP Semiconductors / Freescale

PPC8536EAVTAQG

Part Number:	PPC8536EAVTAQG
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC85XX 1.0GHZ 783FCBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6673 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

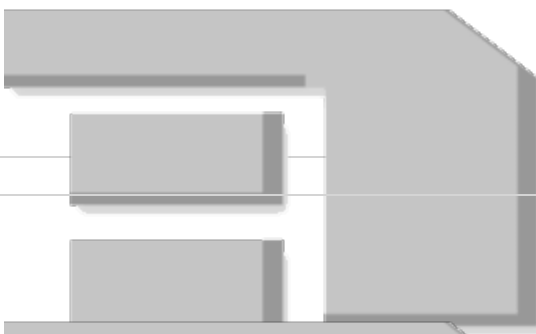
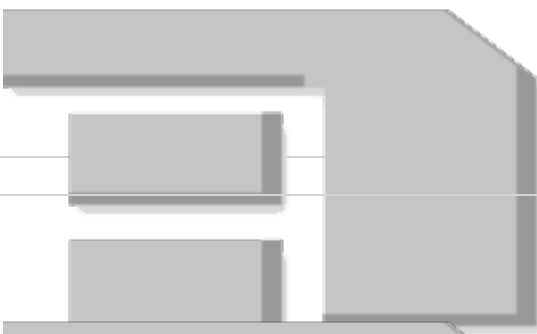
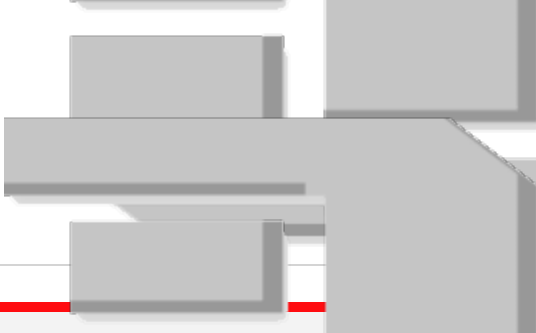
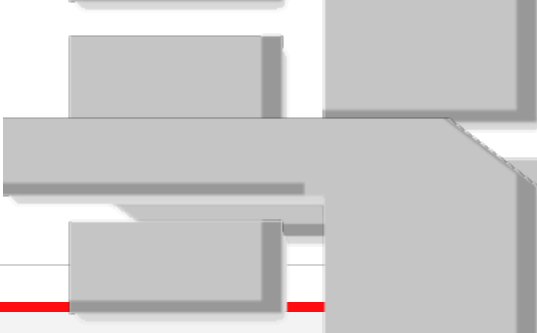
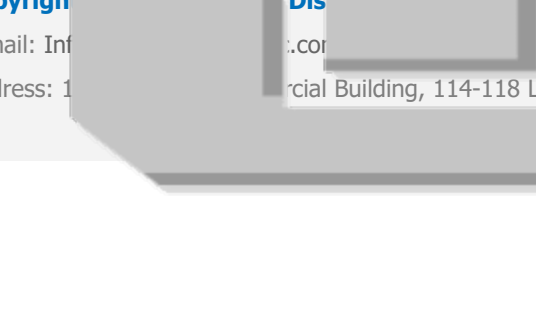
Specifications of PPC8536EAVTAQG

PART NUMBER	PPC8536EAVTAQG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 1.0GHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6673 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
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
BASE PART NUMBER	PC8536
ADDITIONAL INTERFACES	DUART, I ² C, MMC/SD, PCI, SPI

Related Tags

PPC8536EAVTAQG	PPC8536EAVTAQG Distributor	PPC8536EAVTAQG Supplier
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Related Products

	PPC8313EVRAGDC Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 516BGA In stock: 3591 pcs RFQ		PPC8535AVTATH Manufacturers: NXP Description: IC MPU MPC85XX 1.25GHZ 783FCBGA In stock: 2867 pcs RFQ
	PPC8568EVTAUJJ Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 1023BGA In stock: 6507 pcs RFQ		PPC8535CVTATH Manufacturers: NXP Description: IC MPU MPC85XX 1.25GHZ 783FCBGA In stock: 3914 pcs RFQ
	PPC8313VRAGDC Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 516BGA In stock: 2907 pcs RFQ		PPC8544EVTANG Manufacturers: NXP Description: EVAL MPC8544 783FCBGA In stock: 758 pcs RFQ
	PPC8567EVTAUJJ Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 1023BGA In stock: 4375 pcs RFQ		PPC8535ECVTATH Manufacturers: NXP Description: IC MPU MPC85XX 1.25GHZ 783FCBGA In stock: 5242 pcs RFQ
	PPC8536EAVTATH Manufacturers: NXP Description: IC MPU MPC85XX 1.25GHZ 783FCBGA In stock: 4756 pcs RFQ		PPC8535EAVTATH Manufacturers: NXP Description: IC MPU MPC85XX 1.25GHZ 783FCBGA In stock: 4611 pcs RFQ
	PPC8568EPXAUJJ Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 1023BGA In stock: 3673 pcs RFQ		PPC8568EVTAQGG Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 1023FCBGA In stock: 6800 pcs RFQ