

NXP Semiconductors / Freescale



MPC8536EAVTANGA

Part Number:	MPC8536EAVTANGA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC85XX 800MHZ 783FCBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6515 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

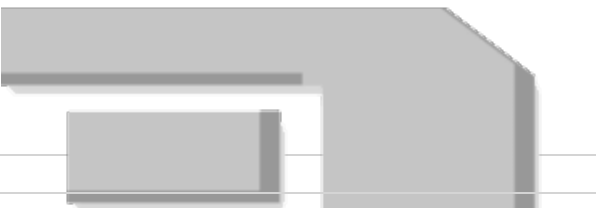
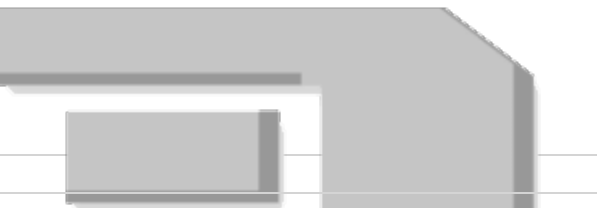
Specifications of MPC8536EAVTANGA

PART NUMBER	MPC8536EAVTANGA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 800MHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6515 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	USB 2.0 (3)
SUPPLIER DEVICE PACKAGE	783-FCBGA (29x29)
SPEED	800MHz
SERIES	MPC85xx
SECURITY FEATURES	Cryptography
SATA	SATA 3Gbps (2)
RAM CONTROLLERS	DDR2, DDR3
PACKAGING	Tray
PACKAGE / CASE	783-BBGA, FCBGA
OTHER NAMES	935325541557
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 800MHz 783-FCBGA (29x29)
CORE PROCESSOR	PowerPC e500
CO-PROCESSORS/DSP	Security; SEC
BASE PART NUMBER	MPC8536
ADDITIONAL INTERFACES	DUART, I²C, MMC/SD, PCI, SPI

Related Tags

MPC8536EAVTANGA	MPC8536EAVTANGA Distributor	MPC8536EAVTANGA Supplier
MPC8536EAVTANGA Price	MPC8536EAVTANGA Pictures	MPC8536EAVTANGA Image
MPC8536EAVTANGA PDF Datasheet	MPC8536EAVTANGA Download Datasheet	MPC8536EAVTANGA Datasheet
MPC8536EAVTANGA Stock	Buy MPC8536EAVTANGA	Buy MPC8536EAVTANGA
MPC8536EAVTANGA	Supplier	Distributor

Related Products

	MPC8536EAVTANG Manufacturers: NXP Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: 6259 pcs RFQ		MPC8536EAVTATHA Manufacturers: NXP Description: IC MPU MPC85XX 1.25GHZ 783FCBGA In stock: 7077 pcs RFQ
	MPC8536EAVTATH Manufacturers: NXP Description: IC MPU MPC85XX 1.25GHZ 783FCBGA In stock: 5543 pcs RFQ		MPC8536EAVTAKG Manufacturers: NXP Description: IC MPU MPC85XX 600MHZ 783FCBGA In stock: 5557 pcs RFQ
	MPC8536EAVTATGA Manufacturers: NXP Description: IC MPU MPC85XX 1.25GHZ 783FCBGA In stock: 3328 pcs RFQ		MPC8536EAVTAQGA Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 3041 pcs RFQ
	MPC8536EAVTAUL Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 4628 pcs RFQ		MPC8536EAVJATHA Manufacturers: NXP Description: IC MPU SOC 32BIT 1.2GHZ 783FCBGA In stock: 703 pcs RFQ
	MPC8536EAVTAKGA Manufacturers: NXP Description: IC MPU MPC85XX 600MHZ 783FCBGA In stock: 4725 pcs RFQ		MPC8536EAVJAULA Manufacturers: NXP Description: IC MPU SOC 32B 1.33GHZ 783FCBGA In stock: 559 pcs RFQ
	MPC8536EAVJAVLA Manufacturers: NXP Description: IC MPU SOC 32BIT 1.5GHZ 783FCBGA In stock: 458 pcs RFQ		MPC8536EAVTAULA Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 5304 pcs RFQ

