

NXP Semiconductors / Freescale

MPC8544EAVTANGA

Part Number:	MPC8544EAVTANGA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC85XX 800MHZ 783FCBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3848 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

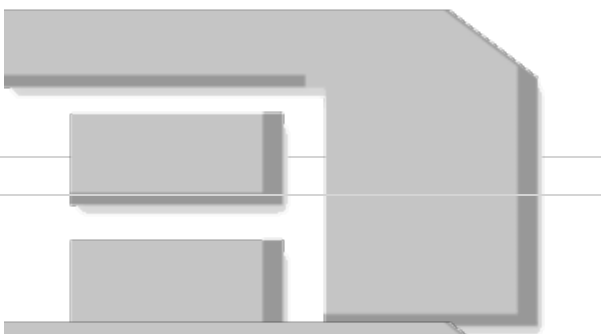
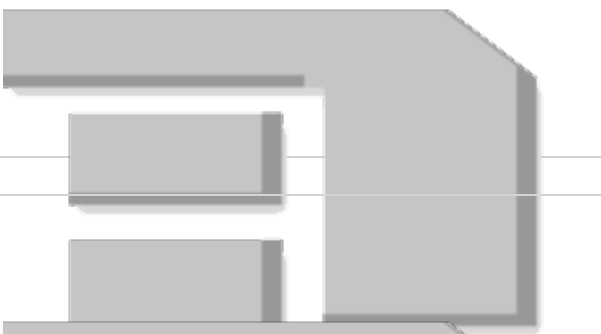
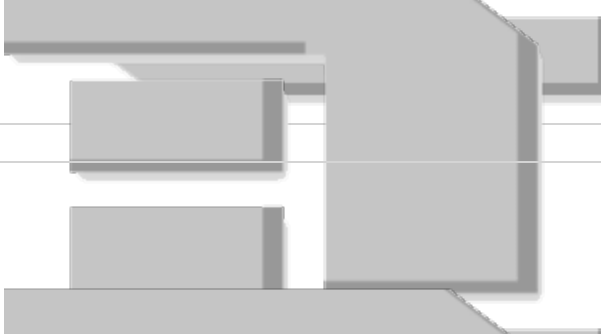
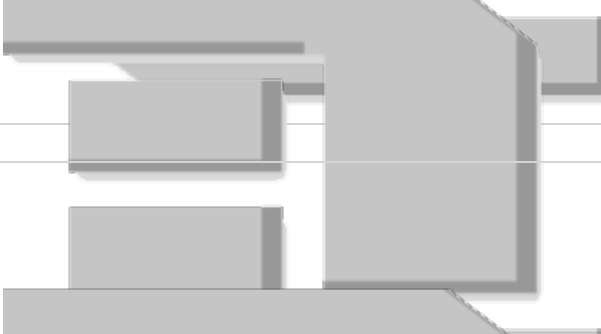
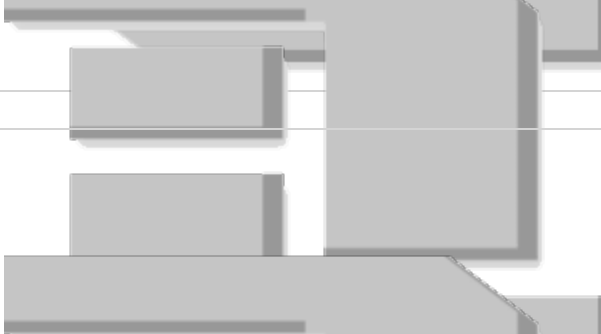
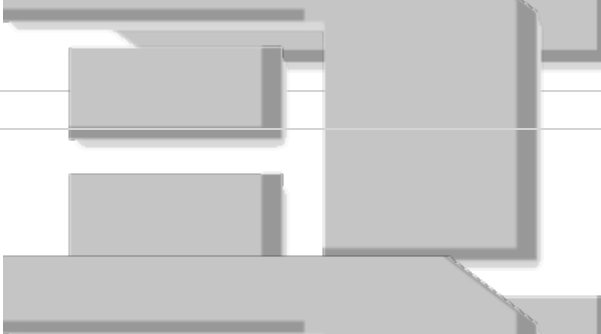
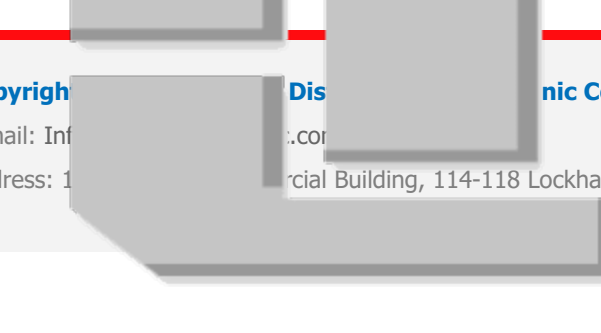
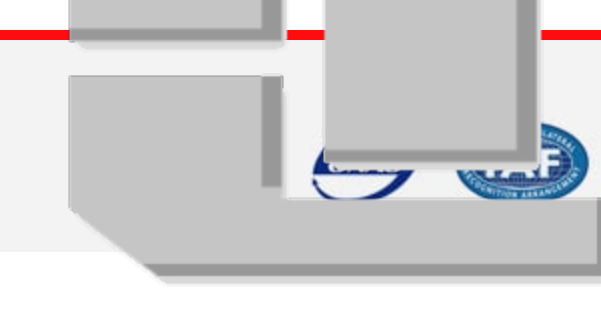
Specifications of MPC8544EAVTANGA

PART NUMBER	MPC8544EAVTANGA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 800MHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3848 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	-
SUPPLIER DEVICE PACKAGE	783-FCPBGA (29x29)
SPEED	800MHz
SERIES	MPC85xx
SECURITY FEATURES	Cryptography, Random Number Generator
SATA	-
RAM CONTROLLERS	DDR, DDR2, SDRAM
PACKAGING	Tray
PACKAGE / CASE	783-BBGA, FCBGA
OPERATING TEMPERATURE	0°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 800MHz 783-FCPBGA (29x29)
CORE PROCESSOR	PowerPC e500
CO-PROCESSORS/DSP	Signal Processing; SPE, Security; SEC
BASE PART NUMBER	MPC8544
ADDITIONAL INTERFACES	DUART, I²C, PCI

Related Tags

MPC8544EAVTANGA	MPC8544EAVTANGA Distributor	MPC8544EAVTANGA Supplier
MPC8544EAVTANGA Price	MPC8544EAVTANGA Pictures	MPC8544EAVTANGA Image
MPC8544EAVTANGA PDF Datasheet	MPC8544EAVTANGA Download Datasheet	MPC8544EAVTANGA Datasheet
MPC8544EAVTANGA Stock	Buy MPC8544EAVTANGA	Buy MPC8544EAVTANGA
MPC8544EAVTANGA	Supplier	Distributor

Related Products

	MPC8544EAVTARJ Manufacturers: NXP Description: IC MPU MPC85XX 1.067GHZ 783BGA In stock: 5969 pcs RFQ		MPC8544EAVTAQG Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 5892 pcs RFQ
	MPC8544ECVJANGA Manufacturers: NXP Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: 673 pcs RFQ		MPC8544DVTANG Manufacturers: NXP Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: 5192 pcs RFQ
	MPC8544EAVTALFA Manufacturers: NXP Description: IC MPU MPC85XX 667MHZ 783FCBGA In stock: 5655 pcs RFQ		MPC8544EAVTARJA Manufacturers: NXP Description: IC MPU MPC85XX 1.067GHZ 783BGA In stock: 6836 pcs RFQ
	MPC8544DVTANGA Manufacturers: NXP Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: 3055 pcs RFQ		MPC8544ECVJALFA Manufacturers: NXP Description: IC MPU MPC85XX 667MHZ 783FCBGA In stock: 723 pcs RFQ
	MPC8544EAVTAQGA Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 6055 pcs RFQ		MPC8544DVTALFA Manufacturers: NXP Description: IC MPU MPC85XX 667MHZ 783FCBGA In stock: 2873 pcs RFQ
	MPC8544EAVTALF Manufacturers: NXP Description: IC MPU MPC85XX 667MHZ 783FCBGA In stock: 3810 pcs RFQ		MPC8544EAVTANG Manufacturers: NXP Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: 6924 pcs RFQ