

NXP Semiconductors / Freescale

MPC8544CVTALF

Part Number:	MPC8544CVTALF
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC85XX 667MHZ 783FCBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3700 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

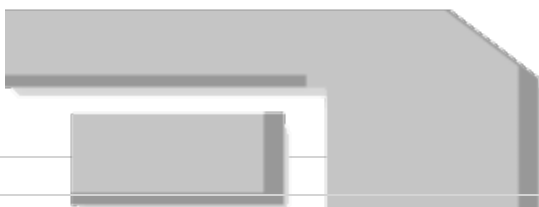
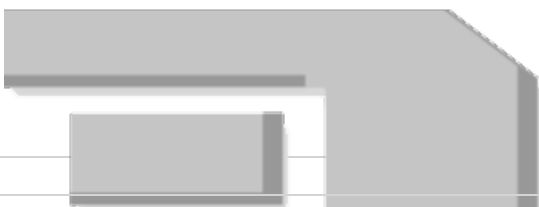
Specifications of MPC8544CVTALF

PART NUMBER	MPC8544CVTALF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 667MHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3700 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	-
SUPPLIER DEVICE PACKAGE	783-FCPBGA (29x29)
SPEED	667MHz
SERIES	MPC85xx
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	DDR, DDR2, SDRAM
PACKAGING	Tray
PACKAGE / CASE	783-BBGA, FCBGA
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 667MHz 783-FCPBGA (29x29)
CORE PROCESSOR	PowerPC e500
CO-PROCESSORS/DSP	Signal Processing; SPE
BASE PART NUMBER	MPC8544
ADDITIONAL INTERFACES	DUART, I ² C, PCI

Related Tags

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	MPC8544CVTANGA Manufacturers: NXP Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: 3108 pcs RFQ		MPC8544CVTALFA Manufacturers: NXP Description: IC MPU MPC85XX 667MHZ 783FCBGA In stock: 4418 pcs RFQ
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	MPC8544AVTARJ Manufacturers: NXP Description: IC MPU MPC85XX 1.067GHZ 783BGA In stock: 3976 pcs RFQ		MPC8544AVTARJA Manufacturers: NXP Description: IC MPU MPC85XX 1.067GHZ 783BGA In stock: 5186 pcs RFQ