

NXP Semiconductors / Freescale

MPC8544AVTANG

Part Number:	MPC8544AVTANG
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MPU MPC85XX 800MHZ 783FCBGA
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	5110 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of MPC8544AVTANG

PART NUMBER	MPC8544AVTANG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 800MHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5110 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	-
SUPPLIER DEVICE PACKAGE	783-FCBGA (29x29)
SPEED	800MHz
SERIES	MPC85xx
SECURITY FEATURES	-
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-FCBGA (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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	<p>MPC8544COMEDV</p> <p>Manufacturers: NXP Description: KIT DEV EXPRESS MPC8544COM In stock: 65 pcs</p> <p>RFQ</p>		<p>MPC8544CVJALFA</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 667MHZ 783FCBGA In stock: 907 pcs</p> <p>RFQ</p>
	<p>MPC8543VUAQG</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 716 pcs</p> <p>RFQ</p>		<p>MPC8544AVTALFA</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 667MHZ 783FCBGA In stock: 5243 pcs</p> <p>RFQ</p>
	<p>MPC8544AVTANGA</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: 6730 pcs</p> <p>RFQ</p>		<p>MPC8544AVTARJA</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.067GHZ 783BGA In stock: 5186 pcs</p> <p>RFQ</p>
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	<p>MPC8543VTAQGD</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 6848 pcs</p> <p>RFQ</p>		<p>MPC8544AVTAQG</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 5598 pcs</p> <p>RFQ</p>

