



NXP Semiconductors / Freescale

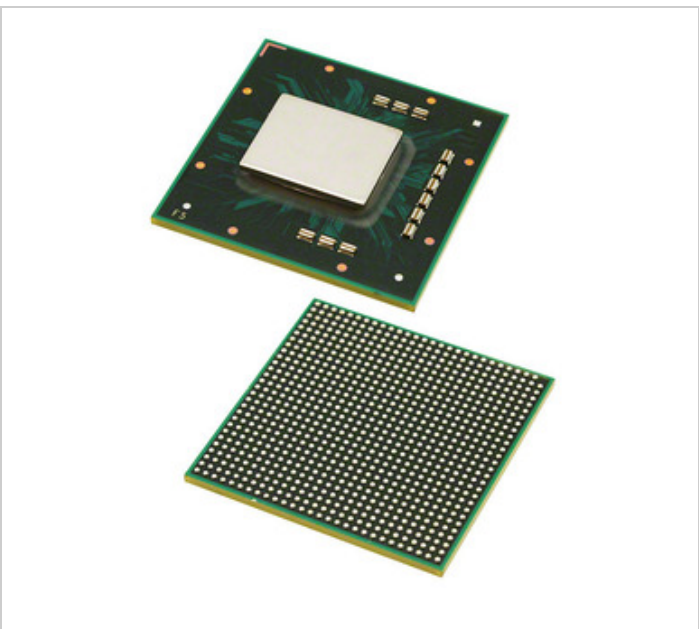


Image may be representation. See specifications for product details.

MPC8540VTAQFB

Part Number:	MPC8540VTAQFB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC85XX 1.0GHZ 783FCBGA
	PDF 1.MPC8540VTAQFB.pdf
	PDF 2.MPC8540VTAQFB.pdf
	PDF 3.MPC8540VTAQFB.pdf
	PDF 4.MPC8540VTAQFB.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

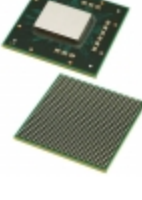
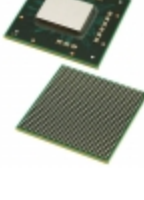
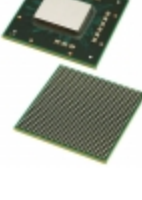
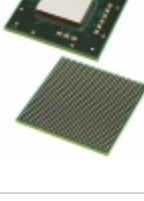
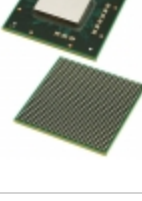
Specifications of MPC8540VTAQFB

PART NUMBER	MPC8540VTAQFB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 1.0GHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MPC8540VTAQFB.pdf
	PDF 2.MPC8540VTAQFB.pdf
	PDF 3.MPC8540VTAQFB.pdf
	PDF 4.MPC8540VTAQFB.pdf
VOLTAGE - I/O	2.5V, 3.3V
USB	-
SUPPLIER DEVICE PACKAGE	783-FCBGA (29x29)
SPEED	1.0GHz
SERIES	MPC85xx
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	DDR, SDRAM
PACKAGING	Tray
PACKAGE / CASE	784-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 Mbps (1), 10/100/1000 Mbps (2)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e500 Microprocessor IC MPC85xx 1 Core, 32-Bit 1.0GHz 783-FCBGA (29x29)
CORE PROCESSOR	PowerPC e500
CO-PROCESSORS/DSP	-
BASE PART NUMBER	MPC8540
ADDITIONAL INTERFACES	DUART, I²C, PCI, RapidIO

Related Tags

NXP Semiconductors / Freescale MPC8540VTAQFB	MPC8540VTAQFB Distributor	MPC8540VTAQFB Supplier
MPC8540VTAQFB Price	MPC8540VTAQFB Pictures	MPC8540VTAQFB Image
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Related Products

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 MPC8540VT667LB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 667MHZ 783FCBGA In stock: Out stock RFQ	 MPC8540VT833LB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 833MHZ 783FCBGA In stock: Out stock RFQ
 MPC8541CVTAJD Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 533MHZ 783FCBGA In stock: Out stock RFQ	 MPC8540VT833LC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 833MHZ 783FCBGA In stock: 14 pcs RFQ
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