

NXP Semiconductors / Freescale

MPC8545VUATG

Part Number:	MPC8545VUATG
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC85XX 1.2GHZ 783FCBGA
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	646 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

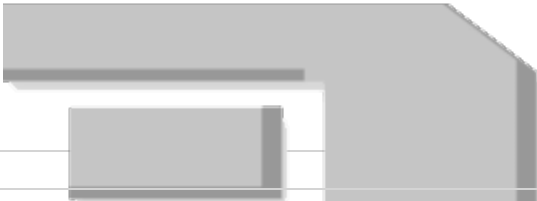
Specifications of MPC8545VUATG

PART NUMBER	MPC8545VUATG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 1.2GHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	646 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	-
SUPPLIER DEVICE PACKAGE	783-FCPBGA (29x29)
SPEED	1.2GHz
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)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
GRAPHICS ACCELERATION	No
ETHERNET	10/100/1000 Mbps (4)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e500 Microprocessor IC MPC85xx 1 Core, 32-Bit 1.2GHz 783-FCPBGA (29x29)
CORE PROCESSOR	PowerPC e500
CO-PROCESSORS/DSP	Signal Processing; SPE
BASE PART NUMBER	MPC8545
ADDITIONAL INTERFACES	DUART, I²C, PCI, RapidIO

Related Tags

MPC8545VUATG	MPC8545VUATG Distributor	MPC8545VUATG Supplier
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	MPC8547ECPXAUJB Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 5203 pcs RFQ		MPC8545VUANG Manufacturers: NXP Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: 819 pcs RFQ
	MPC8547ECVTAQGB Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 5503 pcs RFQ		MPC8545VUAQG Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 610 pcs RFQ
	MPC8545VTATGB Manufacturers: NXP Description: IC MPU MPC85XX 1.2GHZ 783FCBGA In stock: 6651 pcs RFQ		MPC8545VTATGD Manufacturers: NXP Description: IC MPU MPC85XX 1.2GHZ 783FCBGA In stock: 5207 pcs RFQ
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