

NXP Semiconductors / Freescale

MPC8545EVUANG

Part Number:	MPC8545EVUANG
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC85XX 800MHZ 783FCBGA
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	760 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

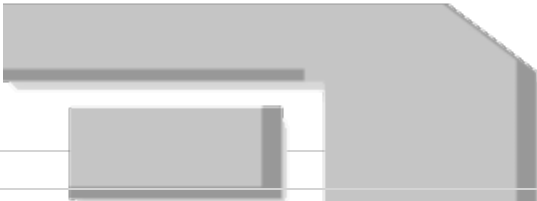
Specifications of MPC8545EVUANG

PART NUMBER	MPC8545EVUANG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 800MHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	760 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)	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 800MHz 783-FCPBGA (29x29)
CORE PROCESSOR	PowerPC e500
CO-PROCESSORS/DSP	Signal Processing; SPE, Security; SEC
BASE PART NUMBER	MPC8545
ADDITIONAL INTERFACES	DUART, I²C, PCI, RapidIO

Related Tags

MPC8545EVUANG	MPC8545EVUANG Distributor	MPC8545EVUANG Supplier
MPC8545EVUANG Price	MPC8545EVUANG Pictures	MPC8545EVUANG Image
MPC8545EVUANG PDF Datasheet	MPC8545EVUANG Download Datasheet	MPC8545EVUANG Datasheet
MPC8545EVUANG Stock	Buy MPC8545EVUANG	Buy MPC8545EVUANG
MPC8545EVUANG	Supplier	Distributor

Related Products

	MPC8545EVTANGB Manufacturers: NXP Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: 5230 pcs RFQ		MPC8545EVUANJ Manufacturers: NXP Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: 561 pcs RFQ
	MPC8545EVUATG Manufacturers: NXP Description: IC MPU MPC85XX 1.2GHZ 783FCBGA In stock: 662 pcs RFQ		MPC8545EVTATGD Manufacturers: NXP Description: IC MPU MPC85XX 1.2GHZ 783FCBGA In stock: 4486 pcs RFQ
	MPC8545HXANG Manufacturers: NXP Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: 630 pcs RFQ		MPC8545EVTATGB Manufacturers: NXP Description: IC MPU MPC85XX 1.2GHZ 783FCBGA In stock: 3302 pcs RFQ
	MPC8545HXATG Manufacturers: NXP Description: IC MPU MPC85XX 1.2GHZ 783FCBGA In stock: 667 pcs RFQ		MPC8545EVTANGD Manufacturers: NXP Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: 4204 pcs RFQ
	MPC8545EVTATGC Manufacturers: NXP Description: IC MPU MPC85XX 1.2GHZ 783FCBGA In stock: 3995 pcs RFQ		MPC8545EVTAQGB Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 3861 pcs RFQ
	MPC8545HXAQG Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 685 pcs RFQ		MPC8545EVUAQG Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 695 pcs RFQ