



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MPC8544EVJAQGA

Part Number:	MPC8544EVJAQGA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC85XX 1.0GHZ 783FCBGA
	 1.MPC8544EVJAQGA.pdf
	 2.MPC8544EVJAQGA.pdf
	 3.MPC8544EVJAQGA.pdf
	 4.MPC8544EVJAQGA.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

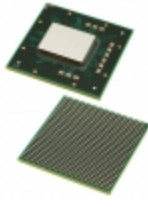
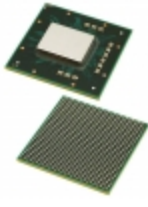
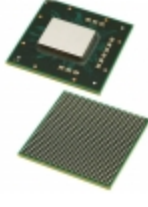
Specifications of MPC8544EVJAQGA

PART NUMBER	MPC8544EVJAQGA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 1.0GHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MPC8544EVJAQGA.pdf  2.MPC8544EVJAQGA.pdf  3.MPC8544EVJAQGA.pdf  4.MPC8544EVJAQGA.pdf
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	-
SUPPLIER DEVICE PACKAGE	783-FCBGA (29x29)
SPEED	1.0GHz
SERIES	MPC85xx
SECURITY FEATURES	Cryptography, Random Number Generator
SATA	-
RAM CONTROLLERS	DDR, DDR2, SDRAM
PACKAGING	Tray
PACKAGE / CASE	783-BBGA, FCBGA
OTHER NAMES	935318078557
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 1.0GHz 783-FCBGA (29x29)
CORE PROCESSOR	PowerPC e500
CO-PROCESSORS/DSP	Signal Processing; SPE, Security; SEC
BASE PART NUMBER	MPC8544
ADDITIONAL INTERFACES	DUART, I ² C, PCI

Related Tags

NXP Semiconductors / Freescale MPC8544EVJAQGA	MPC8544EVJAQGA Distributor	MPC8544EVJAQGA Supplier
MPC8544EVJAQGA Price	MPC8544EVJAQGA Pictures	MPC8544EVJAQGA Image
MPC8544EVJAQGA PDF Datasheet	MPC8544EVJAQGA Download Datasheet	MPC8544EVJAQGA Datasheet
MPC8544EVJAQGA Stock	Buy MPC8544EVJAQGA	Buy NXP Semiconductors / Freescale MPC8544EVJAQGA
NXP Semiconductors / Freescale MPC8544EVJAQGA	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MPC8544EVJAQGA	NXP Semiconductors MPC8544EVJAQGA	Freescale MPC8544EVJAQGA
Freescale Semiconductor - NXP MPC8544EVJAQGA	NXP USA Inc. MPC8544EVJAQGA	

Related Products

 MPC8544EVTALFA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 667MHZ 783FCBGA In stock: Out stock RFQ	 MPC8544ECVTAQG Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: Out stock RFQ
 MPC8544EDVTANG Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: Out stock RFQ	 MPC8544EVJARJA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.067GHZ 783BGA In stock: Out stock RFQ
 MPC8544EVJANGA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: Out stock RFQ	 MPC8544EVTANGA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: Out stock RFQ
 MPC8544EVTAQG Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: Out stock RFQ	 MPC8544EDVTALF Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 667MHZ 783FCBGA In stock: Out stock RFQ
 MPC8544ECVTAQGA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: Out stock RFQ	 MPC8544EVTANG Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: Out stock RFQ
 MPC8544EVTALF Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 667MHZ 783FCBGA In stock: Out stock RFQ	 MPC8544EVJALFA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 667MHZ 783FCBGA In stock: Out stock RFQ