

NXP Semiconductors / Freescale

MPC8541EPXAQF

Part Number:	MPC8541EPXAQF
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC85XX 1.0GHZ 783FCBGA
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	437 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

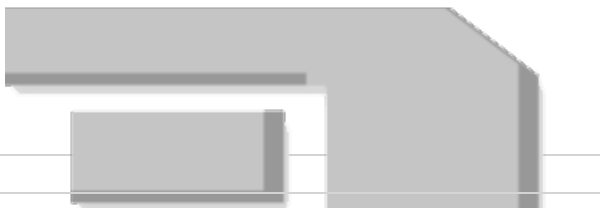
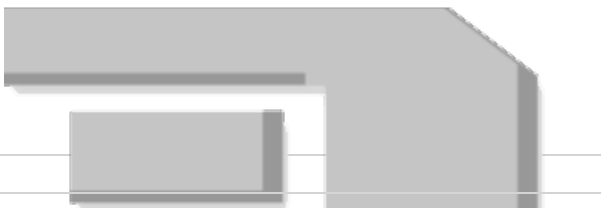
Specifications of MPC8541EPXAQF

PART NUMBER	MPC8541EPXAQF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 1.0GHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	437 pcs
DATA SHEET	
VOLTAGE - I/O	2.5V, 3.3V
USB	-
SUPPLIER DEVICE PACKAGE	783-FCPBGA (29x29)
SPEED	1.0GHz
SERIES	MPC85xx
SECURITY FEATURES	Cryptography, Random Number Generator
SATA	-
RAM CONTROLLERS	DDR, SDRAM
PACKAGING	Tray
PACKAGE / CASE	783-BBGA, FCBGA
OTHER NAMES	935324171557
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	Contains lead / RoHS non-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-FCPBGA (29x29)
CORE PROCESSOR	PowerPC e500
CO-PROCESSORS/DSP	Security; SEC
BASE PART NUMBER	MPC8541
ADDITIONAL INTERFACES	DUART, I²C, PCI

Related Tags

MPC8541EPXAQF	MPC8541EPXAQF Distributor	MPC8541EPXAQF Supplier
MPC8541EPXAQF Price	MPC8541EPXAQF Pictures	MPC8541EPXAQF Image
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Related Products

	MPC8541EVTAPF Manufacturers: NXP Description: IC MPU MPC85XX 833MHZ 783FCBGA In stock: 507 pcs RFQ		MPC8541EPXAKE Manufacturers: NXP Description: IC MPU MPC85XX 600MHZ 783FCBGA In stock: 4101 pcs RFQ
	MPC8541EVTAKE Manufacturers: NXP Description: IC MPU MPC85XX 600MHZ 783FCBGA In stock: 5081 pcs RFQ		MPC8541EVTAQF Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 503 pcs RFQ
	MPC8541EVTALF Manufacturers: NXP Description: IC MPU MPC85XX 667MHZ 783FCBGA In stock: 605 pcs RFQ		MPC8541EPXAJD Manufacturers: NXP Description: IC MPU MPC85XX 533MHZ 783FCBGA In stock: 712 pcs RFQ
	MPC8541EPXAPF Manufacturers: NXP Description: IC MPU MPC85XX 833MHZ 783FCBGA In stock: 513 pcs RFQ		MPC8541EPXALF Manufacturers: NXP Description: IC MPU MPC85XX 667MHZ 783FCBGA In stock: 749 pcs RFQ
	MPC8541EVTAJD Manufacturers: NXP Description: IC MPU MPC85XX 533MHZ 783FCBGA In stock: 694 pcs RFQ		MPC8541ECVTAJD Manufacturers: NXP Description: IC MPU MPC85XX 533MHZ 783FCBGA In stock: 584 pcs RFQ
	MPC8541PXAJD Manufacturers: NXP Description: IC MPU MPC85XX 533MHZ 783FCBGA In stock: 3897 pcs RFQ		MPC8541ECVTALF Manufacturers: NXP Description: IC MPU MPC85XX 667MHZ 783FCBGA In stock: 684 pcs RFQ