

NXP Semiconductors / Freescale

MPC8555EPXAKE

Part Number:	MPC8555EPXAKE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MPU MPC85XX 600MHZ 783FCBGA
Datasheets:	
RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	5450 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of MPC8555EPXAKE

PART NUMBER	MPC8555EPXAKE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 600MHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5450 pcs
DATA SHEET	
VOLTAGE - I/O	2.5V, 3.3V
USB	USB 2.0 (1)
SUPPLIER DEVICE PACKAGE	783-FCBGA (29x29)
SPEED	600MHz
SERIES	MPC85xx
SECURITY FEATURES	Cryptography, Random Number Generator
SATA	-
RAM CONTROLLERS	DDR, 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)	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 600MHz 783-FCBGA (29x29)
CORE PROCESSOR	PowerPC e500
CO-PROCESSORS/DSP	Communications; CPM, Security; SEC
BASE PART NUMBER	MPC8555
ADDITIONAL INTERFACES	DUART, I ² C, PCI, SPI, TDM, UART

Related Tags

MPC8555EPXAKE	MPC8555EPXAKE Distributor	MPC8555EPXAKE Supplier
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Related Products

	<p>MPC8555ECVTALF</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 667MHZ 783FCBGA In stock: 529 pcs</p> <p>RFQ</p>		<p>MPC8555ECVTAJD</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 533MHZ 783FCBGA In stock: 4005 pcs</p> <p>RFQ</p>
	<p>MPC8555ECPXALF</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 667MHZ 783FCBGA In stock: 541 pcs</p> <p>RFQ</p>		<p>MPC8555EVTAKE</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 600MHZ 783FCBGA In stock: 4378 pcs</p> <p>RFQ</p>
	<p>MPC8555EPXAPF</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 833MHZ 783FCBGA In stock: 485 pcs</p> <p>RFQ</p>		<p>MPC8555EPXALF</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 667MHZ 783FCBGA In stock: 598 pcs</p> <p>RFQ</p>
	<p>MPC8555CVTAJD</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 533MHZ 783FCBGA In stock: 702 pcs</p> <p>RFQ</p>		<p>MPC8555EPXAQF</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 472 pcs</p> <p>RFQ</p>
	<p>MPC8555EPXAJD</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 533MHZ 783FCBGA In stock: 768 pcs</p> <p>RFQ</p>		<p>MPC8555EVTAPF</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 833MHZ 783FCBGA In stock: 505 pcs</p> <p>RFQ</p>
	<p>MPC8555ECPXAJD</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 533MHZ 783FCBGA In stock: 594 pcs</p> <p>RFQ</p>		<p>MPC8555EVTAJD</p> <p>Manufacturers: NXP Description: IC MPU MPC85XX 533MHZ 783FCBGA In stock: 651 pcs</p> <p>RFQ</p>