

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MPC8555EPXALF

Part Number:	MPC8555EPXALF
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC85XX 667MHZ 783FCBGA
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	598 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

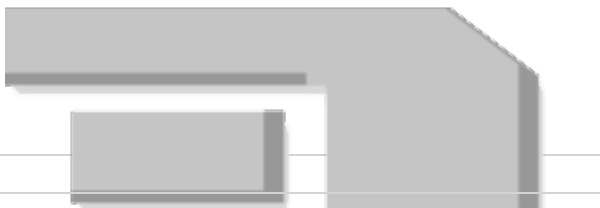
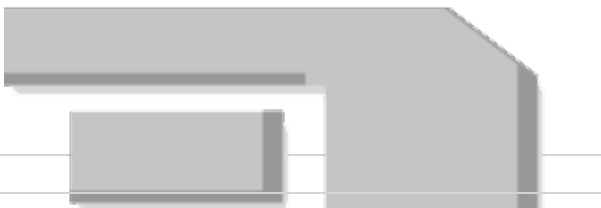
Specifications of MPC8555EPXALF

PART NUMBER	MPC8555EPXALF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 667MHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	598 pcs
DATA SHEET	
VOLTAGE - I/O	2.5V, 3.3V
USB	USB 2.0 (1)
SUPPLIER DEVICE PACKAGE	783-FCBGA (29x29)
SPEED	667MHz
SERIES	MPC85xx
SECURITY FEATURES	Cryptography, Random Number Generator
SATA	-
RAM CONTROLLERS	DDR, SDRAM
PACKAGING	Tray
PACKAGE / CASE	783-BBGA, FCBGA
OTHER NAMES	935319127557
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 667MHz 783-FCBGA (29x29)
CORE PROCESSOR	PowerPC e500
CO-PROCESSORS/DSP	Communications; CPM, Security; SEC
BASE PART NUMBER	MPC8555
ADDITIONAL INTERFACES	DUART, I²C, PCI, SPI, TDM, UART

Related Tags

MPC8555EPXALF	MPC8555EPXALF Distributor	MPC8555EPXALF Supplier
MPC8555EPXALF Price	MPC8555EPXALF Pictures	MPC8555EPXALF Image
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Related Products

	MPC8555EPXAKE Manufacturers: NXP Description: IC MPU MPC85XX 600MHZ 783FCBGA In stock: 5450 pcs RFQ		MPC8555EVTAKE Manufacturers: NXP Description: IC MPU MPC85XX 600MHZ 783FCBGA In stock: 4378 pcs RFQ
	MPC8555EVTAQF Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 389 pcs RFQ		MPC8555ECVTALF Manufacturers: NXP Description: IC MPU MPC85XX 667MHZ 783FCBGA In stock: 529 pcs RFQ
	MPC8555EPXAPF Manufacturers: NXP Description: IC MPU MPC85XX 833MHZ 783FCBGA In stock: 485 pcs RFQ		MPC8555ECVTAJD Manufacturers: NXP Description: IC MPU MPC85XX 533MHZ 783FCBGA In stock: 4005 pcs RFQ
	MPC8555ECPXAJD Manufacturers: NXP Description: IC MPU MPC85XX 533MHZ 783FCBGA In stock: 594 pcs RFQ		MPC8555ECPXALF Manufacturers: NXP Description: IC MPU MPC85XX 667MHZ 783FCBGA In stock: 541 pcs RFQ
	MPC8555EPXAJD Manufacturers: NXP Description: IC MPU MPC85XX 533MHZ 783FCBGA In stock: 768 pcs RFQ		MPC8555EPXAQF Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 472 pcs RFQ
	MPC8555EVTAPF Manufacturers: NXP Description: IC MPU MPC85XX 833MHZ 783FCBGA In stock: 505 pcs RFQ		MPC8555EVTAJD Manufacturers: NXP Description: IC MPU MPC85XX 533MHZ 783FCBGA In stock: 651 pcs RFQ

