

NXP Semiconductors / Freescale

KMPC8555EPXAQF

Part Number:	KMPC8555EPXAQF
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC85XX 1.0GHZ 783FCBGA
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5644 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of KMPC8555EPXAQF

PART NUMBER	KMPC8555EPXAQF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 1.0GHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5644 pcs
DATA SHEET	
VOLTAGE - I/O	2.5V, 3.3V
USB	USB 2.0 (1)
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
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	Communications; CPM, Security; SEC
BASE PART NUMBER	MPC8555
ADDITIONAL INTERFACES	DUART, I ² C, PCI, SPI, TDM, UART

Related Tags

KMPC8555EPXAQF	KMPC8555EPXAQF Distributor	KMPC8555EPXAQF Supplier
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	KMPC8555EVTAFQ Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 6968 pcs RFQ		KMPC8555PXAQF Manufacturers: NXP Description: IC MPU MPC85XX 833MHZ 783FCBGA In stock: 4112 pcs RFQ
	KMPC8548VUAQG Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 648 pcs RFQ		KMPC8555EPXALF Manufacturers: NXP Description: IC MPU MPC85XX 667MHZ 783FCBGA In stock: 5244 pcs RFQ
	KMPC8548VUATG Manufacturers: NXP Description: IC MPU MPC85XX 1.2GHZ 783FCBGA In stock: 552 pcs RFQ		KMPC8548VUAUJ Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 500 pcs RFQ
	KMPC8555EPXAPF Manufacturers: NXP Description: IC MPU MPC85XX 833MHZ 783FCBGA In stock: 2724 pcs RFQ		KMPC8548HXAUJ Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 513 pcs RFQ
	KMPC8555EVTALF Manufacturers: NXP Description: IC MPU MPC85XX 667MHZ 783FCBGA In stock: 5958 pcs RFQ		KMPC8555EVTAPF Manufacturers: NXP Description: IC MPU MPC85XX 833MHZ 783FCBGA In stock: 6365 pcs RFQ
	KMPC8555PXALF Manufacturers: NXP Description: IC MPU MPC85XX 667MHZ 783FCBGA In stock: 5146 pcs RFQ		KMPC8555PXAQF Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 3849 pcs RFQ