



Image may be representation. See specifications for product details.

KMPC8555EPXAQF

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

REQUEST FOR QUOTATION

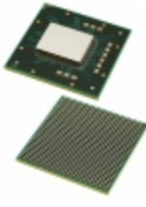
Specifications of KMPC8555EPXAQF

PART NUMBER	KMPC8555EPXAQF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 1.0GHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 KMPC8555EPXAQF.pdf
VOLTAGE - I/O	2.5V, 3.3V
USB	USB 2.0 (1)
SUPPLIER DEVICE PACKAGE	783-FCBGA (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-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

NXP Semiconductors / Freescale KMPC8555EPXAQF	KMPC8555EPXAQF Distributor	KMPC8555EPXAQF Supplier
KMPC8555EPXAQF Price	KMPC8555EPXAQF Pictures	KMPC8555EPXAQF Image
KMPC8555EPXAQF PDF Datasheet	KMPC8555EPXAQF Download Datasheet	KMPC8555EPXAQF Datasheet
KMPC8555EPXAQF Stock	Buy KMPC8555EPXAQF	Buy NXP Semiconductors / Freescale KMPC8555EPXAQF
NXP Semiconductors / Freescale KMPC8555EPXAQF	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale KMPC8555EPXAQF	NXP Semiconductors KMPC8555EPXAQF	Freescale KMPC8555EPXAQF
Freescale Semiconductor - NXP KMPC8555EPXAQF	NXP USA Inc. KMPC8555EPXAQF	

Related Products

 KMPC8548VUAQG Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: Out stock RFQ	 KMPC8555PXAQF Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: Out stock RFQ
 KMPC8555EVTAQF Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: Out stock RFQ	 KMPC8548VUATG Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.2GHZ 783FCBGA In stock: Out stock RFQ
 KMPC8555EVTAPF Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 833MHZ 783FCBGA In stock: Out stock RFQ	 KMPC8555PXAPF Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 833MHZ 783FCBGA In stock: Out stock RFQ
 KMPC8555PXALF Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 667MHZ 783FCBGA In stock: Out stock RFQ	 KMPC8555EVTALF Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 667MHZ 783FCBGA In stock: Out stock RFQ
 KMPC8555EPXAPF Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 833MHZ 783FCBGA In stock: Out stock RFQ	 KMPC8548HXAUI Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: Out stock RFQ
 KMPC8555EPXALF Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 667MHZ 783FCBGA In stock: Out stock RFQ	 KMPC8548VUAUI Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: Out stock RFQ