

NXP Semiconductors / Freescale

KMPC8555EVTALF

Part Number:	KMPC8555EVTALF
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC85XX 667MHZ 783FCBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5958 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

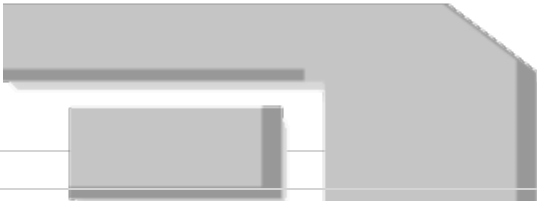
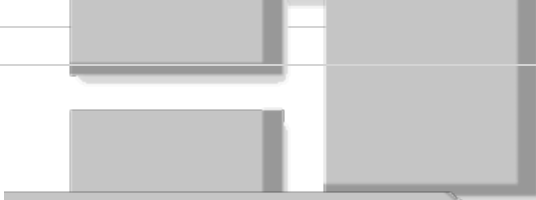
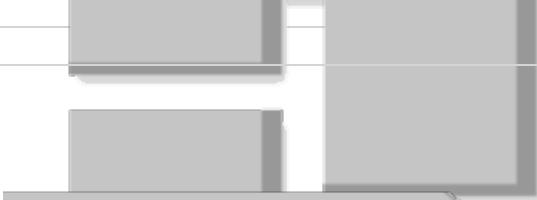
Specifications of KMPC8555EVTALF

PART NUMBER	KMPC8555EVTALF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 667MHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5958 pcs
DATA SHEET	
VOLTAGE - I/O	2.5V, 3.3V
USB	USB 2.0 (1)
SUPPLIER DEVICE PACKAGE	783-FCPBGA (29x29)
SPEED	667MHz
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	Lead free / RoHS 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-FCPBGA (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

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	KMPC8555PXAPF Manufacturers: NXP Description: IC MPU MPC85XX 833MHZ 783FCBGA In stock: 4112 pcs RFQ		KMPC8555EPXAQF Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 5644 pcs RFQ
	KMPC8548VUAUJ Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 500 pcs RFQ		KMPC8555VTALF Manufacturers: NXP Description: IC MPU MPC85XX 667MHZ 783FCBGA In stock: 3576 pcs RFQ
	KMPC8548VUATG Manufacturers: NXP Description: IC MPU MPC85XX 1.2GHZ 783FCBGA In stock: 552 pcs RFQ		KMPC8555EVTAPF Manufacturers: NXP Description: IC MPU MPC85XX 833MHZ 783FCBGA In stock: 6365 pcs RFQ
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