

NXP Semiconductors / Freescale

KMPC8555PXAPF

Part Number:	KMPC8555PXAPF
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC85XX 833MHZ 783FCBGA
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4112 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

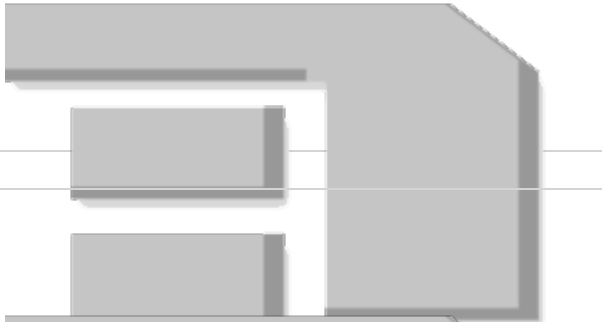
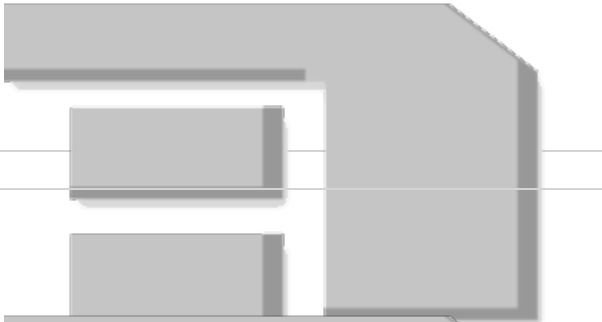
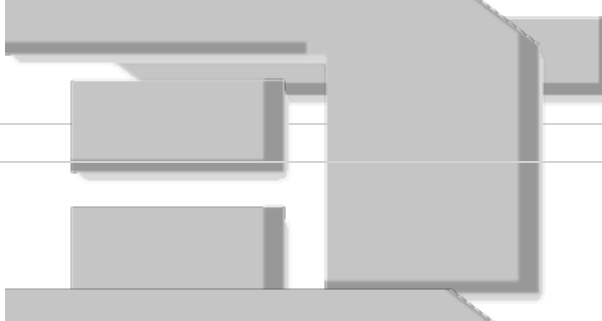
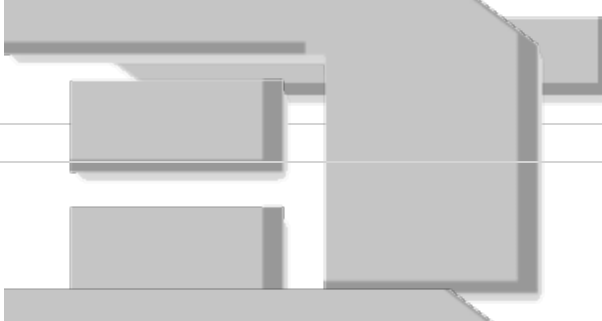
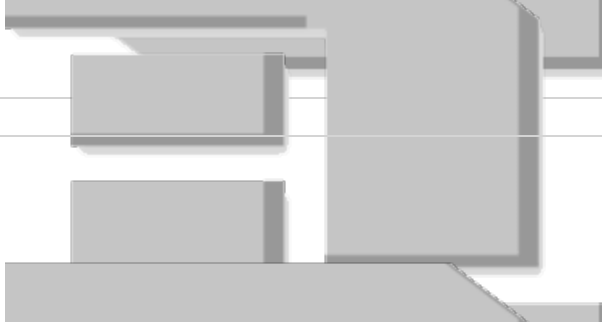
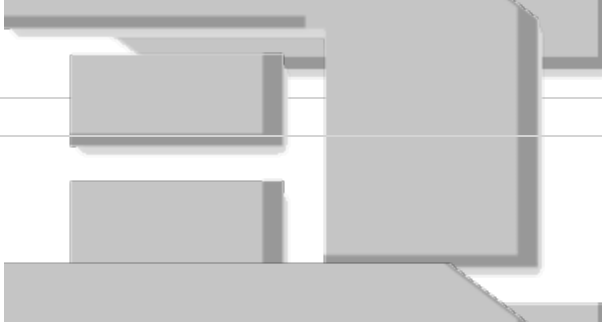
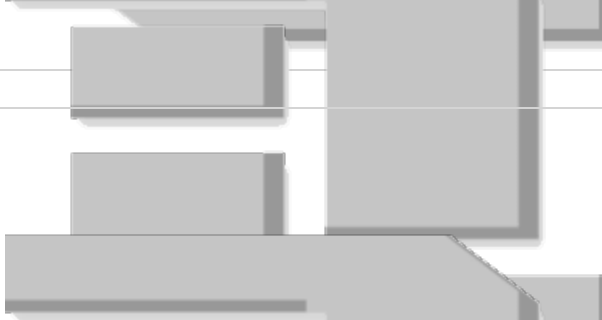
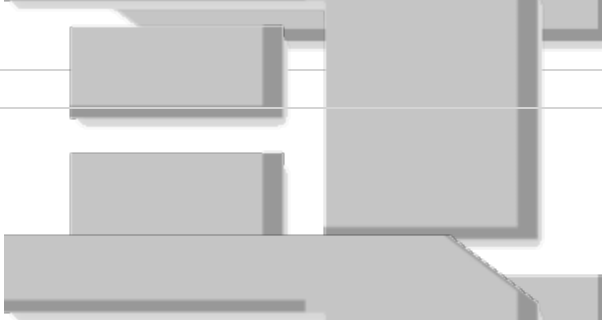
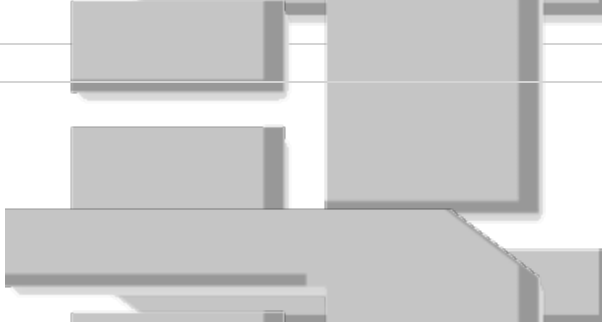
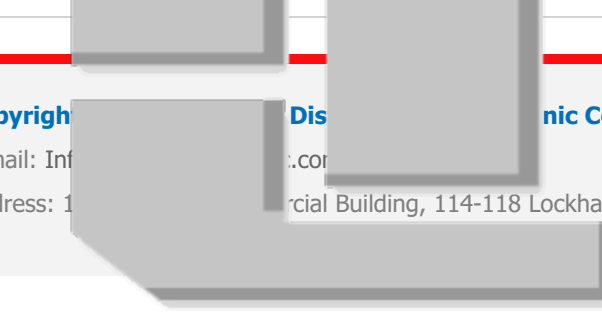
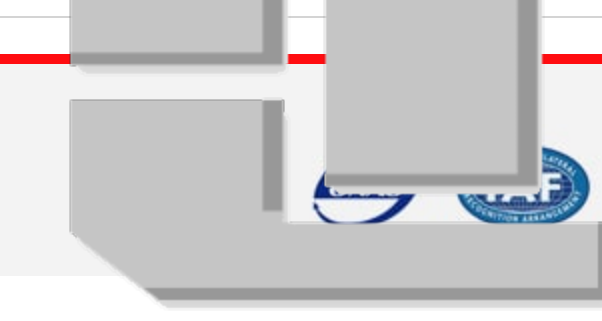
Specifications of KMPC8555PXAPF

PART NUMBER	KMPC8555PXAPF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 833MHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4112 pcs
DATA SHEET	
VOLTAGE - I/O	2.5V, 3.3V
USB	USB 2.0 (1)
SUPPLIER DEVICE PACKAGE	783-FCPBGA (29x29)
SPEED	833MHz
SERIES	MPC85xx
SECURITY FEATURES	-
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 833MHz 783-FCPBGA (29x29)
CORE PROCESSOR	PowerPC e500
CO-PROCESSORS/DSP	Communications; CPM
BASE PART NUMBER	MPC8555
ADDITIONAL INTERFACES	DUART, I²C, PCI, SPI, TDM, UART

Related Tags

KMPC8555PXAPF	KMPC8555PXAPF Distributor	KMPC8555PXAPF Supplier
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Related Products

	KMPC8555TCVR50D4 Manufacturers: NXP Description: IC MPU MPC8XX 50MHZ 357BGA In stock: 2141 pcs RFQ		KMPC8555VTAQF Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 3637 pcs RFQ
	KMPC8555EPXAPF Manufacturers: NXP Description: IC MPU MPC85XX 833MHZ 783FCBGA In stock: 2724 pcs RFQ		KMPC8555VTAPF Manufacturers: NXP Description: IC MPU MPC85XX 833MHZ 783FCBGA In stock: 4168 pcs RFQ
	KMPC8555PXALF Manufacturers: NXP Description: IC MPU MPC85XX 667MHZ 783FCBGA In stock: 5146 pcs RFQ		KMPC8555VTALF Manufacturers: NXP Description: IC MPU MPC85XX 667MHZ 783FCBGA In stock: 3576 pcs RFQ
	KMPC8555TCVR66D4 Manufacturers: NXP Description: IC MPU MPC8XX 66MHZ 357BGA In stock: 1990 pcs RFQ		KMPC8555PXAQF Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 3849 pcs RFQ
	KMPC8555EVTAPF Manufacturers: NXP Description: IC MPU MPC85XX 833MHZ 783FCBGA In stock: 6365 pcs RFQ		KMPC8555EVTAQF Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 6968 pcs RFQ
	KMPC8555EVTALF Manufacturers: NXP Description: IC MPU MPC85XX 667MHZ 783FCBGA In stock: 5958 pcs RFQ		KMPC8555EPXAQF Manufacturers: NXP Description: IC MPU MPC85XX 1.0GHZ 783FCBGA In stock: 5644 pcs RFQ