

NXP Semiconductors / Freescale

KMPC870VR80

Part Number:	KMPC870VR80
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC8XX 80MHZ 256BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5754 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

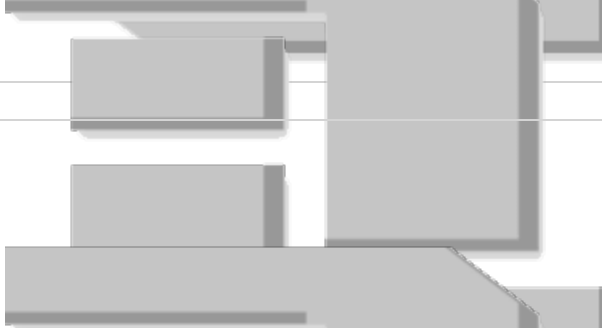
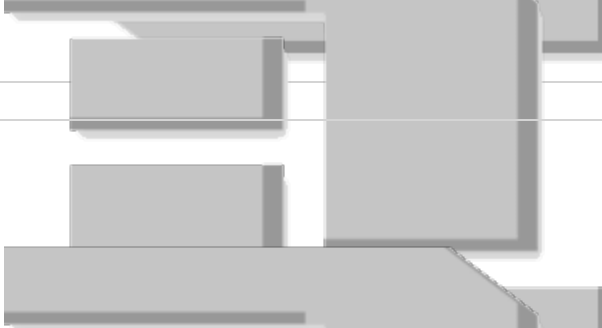
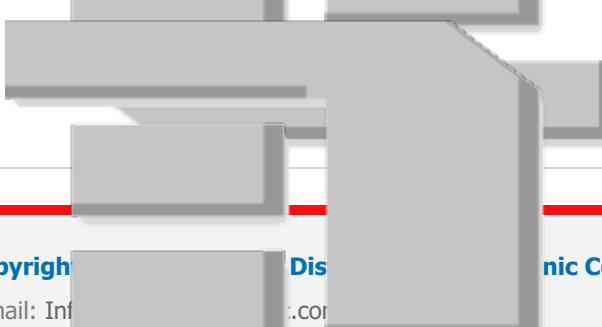
Specifications of KMPC870VR80

PART NUMBER	KMPC870VR80
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC8XX 80MHZ 256BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5754 pcs
DATA SHEET	
VOLTAGE - I/O	3.3V
USB	USB 2.0 (1)
SUPPLIER DEVICE PACKAGE	256-PBGA (23x23)
SPEED	80MHz
SERIES	MPC8xx
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	DRAM
PACKAGING	Tray
PACKAGE / CASE	256-BBGA
OPERATING TEMPERATURE	0°C ~ 95°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 Mbps (2)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	MPC8xx Microprocessor IC MPC8xx 1 Core, 32-Bit 80MHz 256-PBGA (23x23)
CORE PROCESSOR	MPC8xx
CO-PROCESSORS/DSP	Communications; CPM
BASE PART NUMBER	MPC870
ADDITIONAL INTERFACES	I ² C, PCMCIA, SPI, TDM, UART

Related Tags

KMPC870VR80	KMPC870VR80 Distributor	KMPC870VR80 Supplier
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	KMPC870ZT80 Manufacturers: NXP Description: IC MPU MPC8XX 80MHZ 256BGA In stock: 6611 pcs RFQ		KMPC875CVR133 Manufacturers: NXP Description: IC MPU MPC8XX 133MHZ 256BGA In stock: 5098 pcs RFQ
	KMPC870ZT133 Manufacturers: NXP Description: IC MPU MPC8XX 133MHZ 256BGA In stock: 5623 pcs RFQ		KMPC870CVR133 Manufacturers: NXP Description: IC MPU MPC8XX 133MHZ 256BGA In stock: 3000 pcs RFQ
	KMPC870VR133 Manufacturers: NXP Description: IC MPU MPC8XX 133MHZ 256BGA In stock: 4315 pcs RFQ		KMPC875CZT133 Manufacturers: NXP Description: IC MPU MPC8XX 133MHZ 256BGA In stock: 2941 pcs RFQ
	KMPC870CZT133 Manufacturers: NXP Description: IC MPU MPC8XX 133MHZ 256BGA In stock: 6234 pcs RFQ		KMPC875CZT66 Manufacturers: NXP Description: IC MPU MPC8XX 66MHZ 256BGA In stock: 6902 pcs RFQ
	KMPC870CZT66 Manufacturers: NXP Description: IC MPU MPC8XX 66MHZ 256BGA In stock: 6032 pcs RFQ		KMPC870VR66 Manufacturers: NXP Description: IC MPU MPC8XX 66MHZ 256BGA In stock: 4775 pcs RFQ