



NXP Semiconductors / Freescale

MPC870VR80

Part Number:	MPC870VR80
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC8XX 80MHZ 256BGA
Datasheets:	 MPC870VR80.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

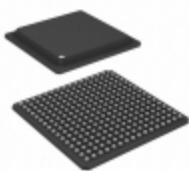
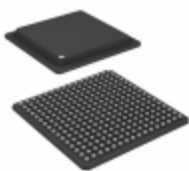
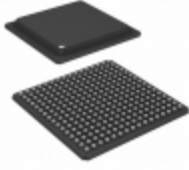
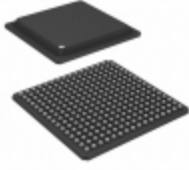
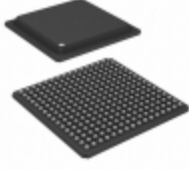
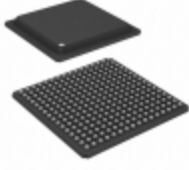
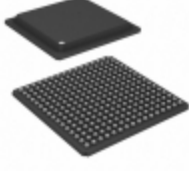
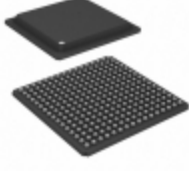
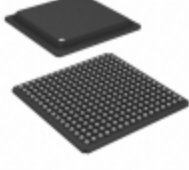
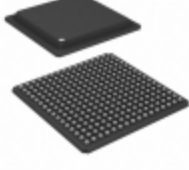
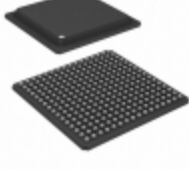
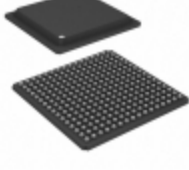
Specifications of MPC870VR80

PART NUMBER	MPC870VR80
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC8XX 80MHZ 256BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MPC870VR80.pdf
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
OTHER NAMES	935324047557
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

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Related Products

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