

NXP Semiconductors / Freescale

KMPC8379CVRALG

Part Number:	KMPC8379CVRALG
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC83XX 667MHZ 689TEBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2841 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

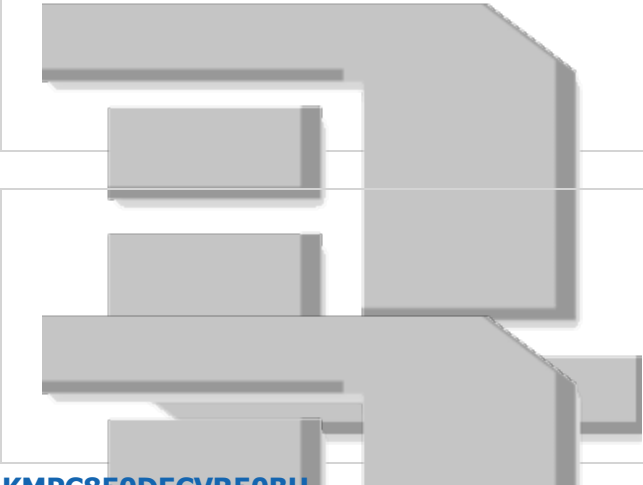
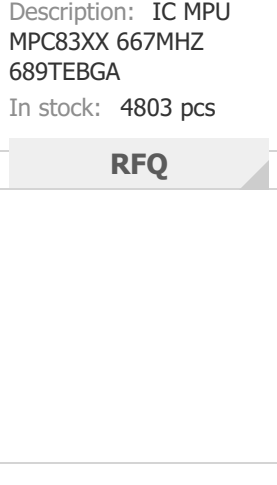
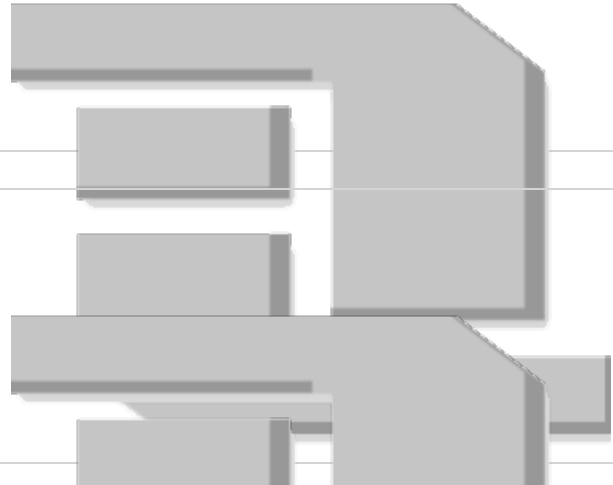
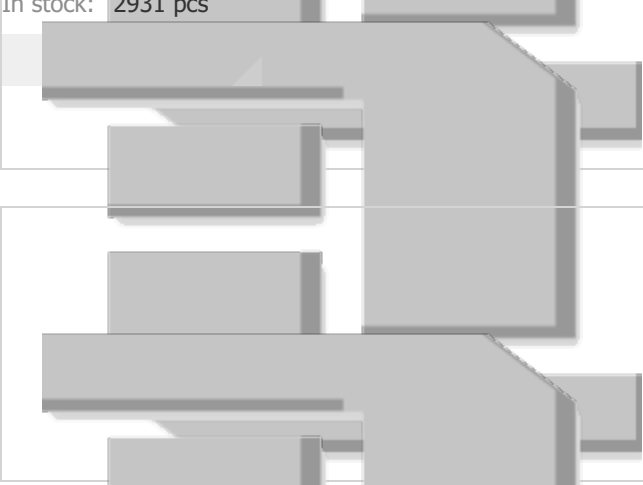
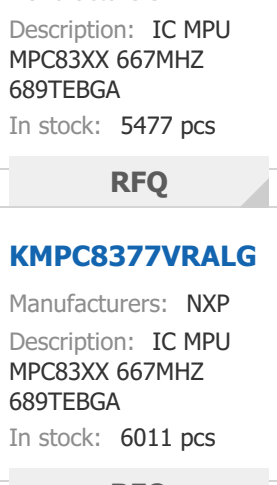
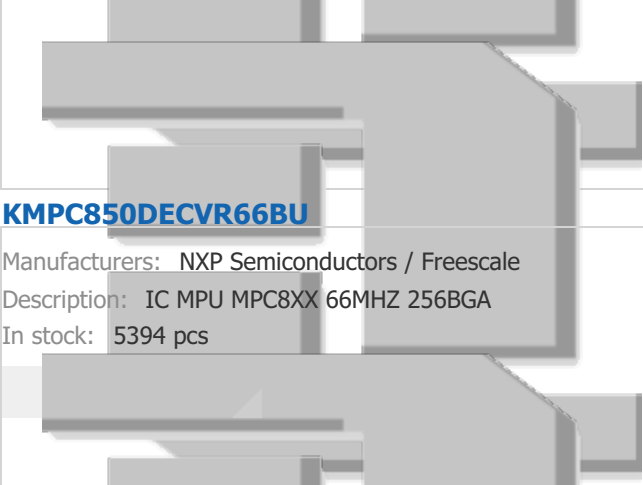
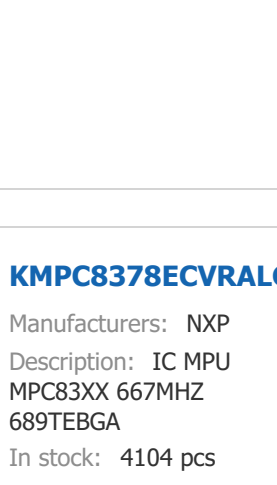
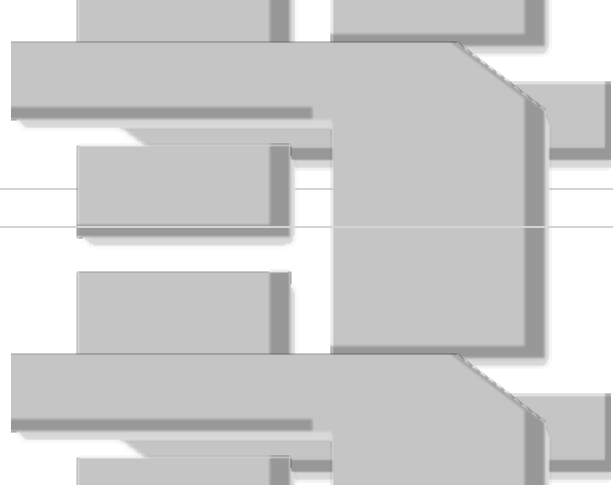
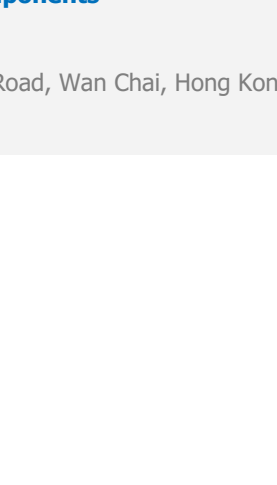
Specifications of KMPC8379CVRALG

PART NUMBER	KMPC8379CVRALG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 667MHZ 689TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2841 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	USB 2.0 + PHY (1)
SUPPLIER DEVICE PACKAGE	689-TEPBGA II (31x31)
SPEED	667MHz
SERIES	MPC83xx
SECURITY FEATURES	-
SATA	SATA 3Gbps (4)
RAM CONTROLLERS	DDR, DDR2
PACKAGING	Tray
PACKAGE / CASE	689-BBGA Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 125°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 e300c4s Microprocessor IC MPC83xx 1 Core, 32-Bit 667MHz 689-TEPBGA II (31x31)
CORE PROCESSOR	PowerPC e300c4s
CO-PROCESSORS/DSP	-
BASE PART NUMBER	MPC8379
ADDITIONAL INTERFACES	DUART, I ² C, MMC/SD, PCI, SPI

Related Tags

KMPC8379CVRALG	KMPC8379CVRALG Distributor	KMPC8379CVRALG Supplier
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 KMPC850DECVR50BU Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC8XX 50MHZ 256BGA In stock: 2931 pcs	 KMPC8379VRLG Manufacturers: NXP Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: 4803 pcs RFQ	 KMPC8379ECVRLG Manufacturers: NXP Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: 3932 pcs RFQ
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 KMPC8378ECVRLG Manufacturers: NXP Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: 4104 pcs RFQ	 KMPC8379EVRLG Manufacturers: NXP Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: 2787 pcs RFQ	 KMPC8378VRLG Manufacturers: NXP Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: 5039 pcs RFQ