

NXP Semiconductors / Freescale

KMPC8378VRALG

Part Number:	KMPC8378VRALG
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC83XX 667MHZ 689TEBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5039 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

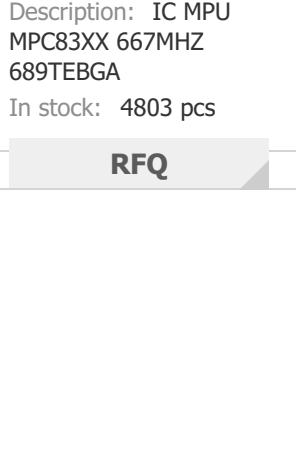
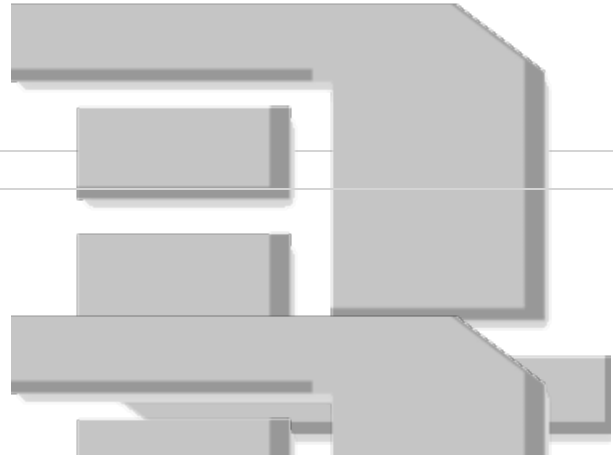
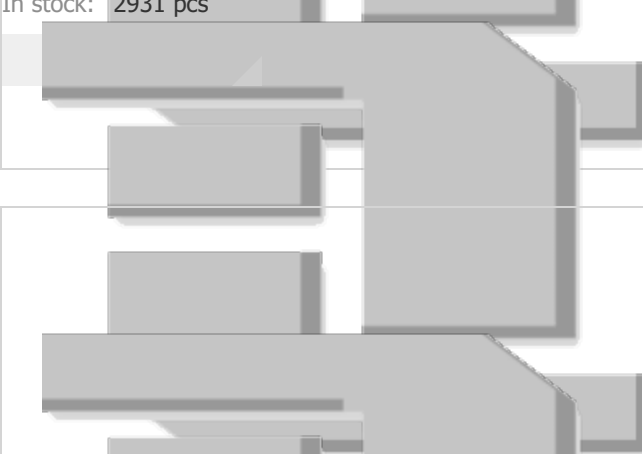
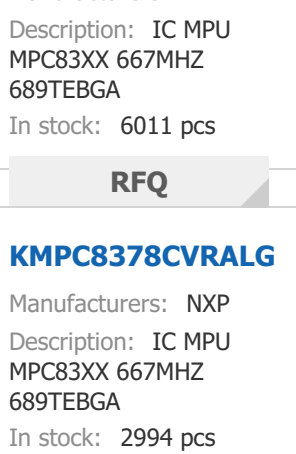
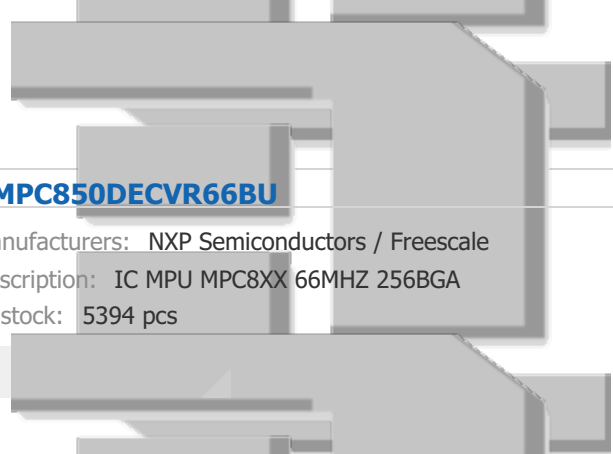
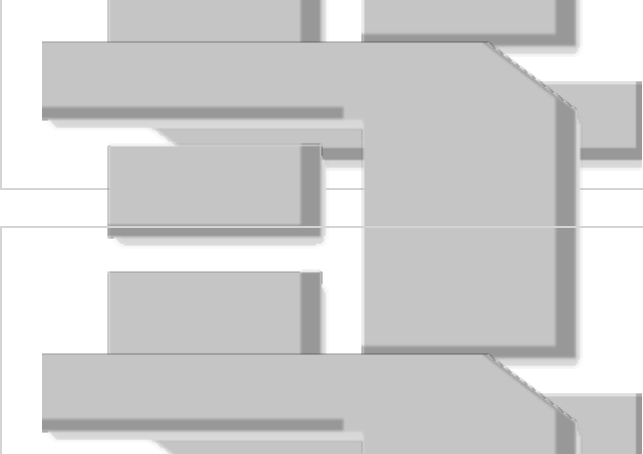
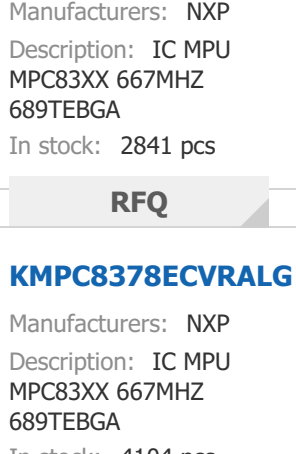
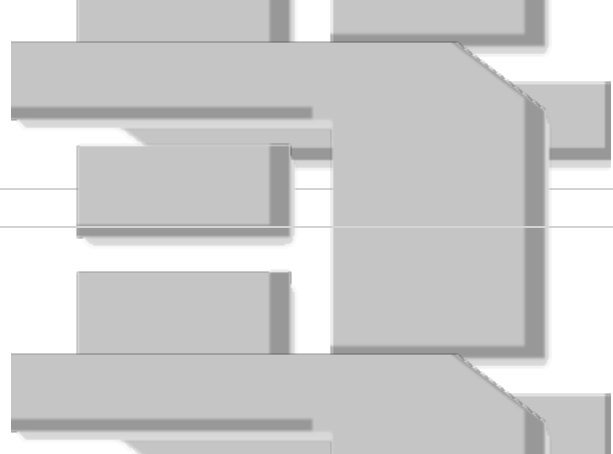
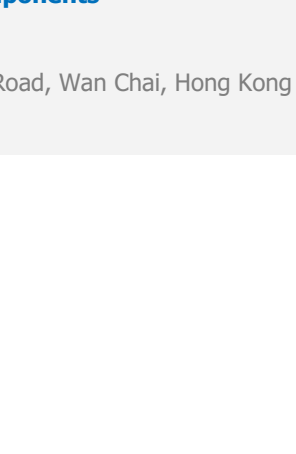
Specifications of KMPC8378VRALG

PART NUMBER	KMPC8378VRALG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 667MHZ 689TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5039 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	-
RAM CONTROLLERS	DDR, DDR2
PACKAGING	Tray
PACKAGE / CASE	689-BBGA Exposed Pad
OPERATING TEMPERATURE	0°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	MPC8378
ADDITIONAL INTERFACES	DUART, I ² C, MMC/SD, PCI, SPI

Related Tags

KMPC8378VRALG	KMPC8378VRALG Distributor	KMPC8378VRALG Supplier
KMPC8378VRALG Price	KMPC8378VRALG Pictures	KMPC8378VRALG Image
KMPC8378VRALG PDF Datasheet	KMPC8378VRALG Download Datasheet	KMPC8378VRALG Datasheet
KMPC8378VRALG Stock	Buy KMPC8378VRALG	Buy KMPC8378VRALG
KMPC8378VRALG	Supplier	Distributor

Related Products

 KMPC850DECVR50BU Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC8XX 50MHZ 256BGA In stock: 2931 pcs	 KMPC8379VRALG Manufacturers: NXP Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: 4803 pcs RFQ	 KMPC8379EVRALG Manufacturers: NXP Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: 2787 pcs RFQ
 KMPC8378CVRALG Manufacturers: NXP Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: 2994 pcs RFQ	 KMPC8377VRALG Manufacturers: NXP Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: 6011 pcs RFQ	 KMPC8379ECVRALG Manufacturers: NXP Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: 3932 pcs RFQ
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 KMPC8378ECVRALG Manufacturers: NXP Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: 4104 pcs RFQ	 KMPC8377ECVRALG Manufacturers: NXP Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: 4043 pcs RFQ	 KMPC8378EVRALG Manufacturers: NXP Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: 3019 pcs RFQ