

NXP Semiconductors / Freescale

KMPC8379EVRALG

Part Number:	KMPC8379EVRALG
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC83XX 667MHZ 689TEBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2787 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

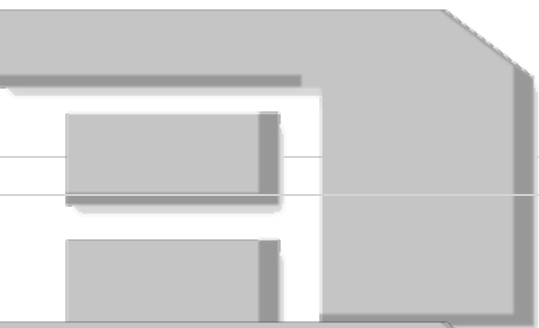
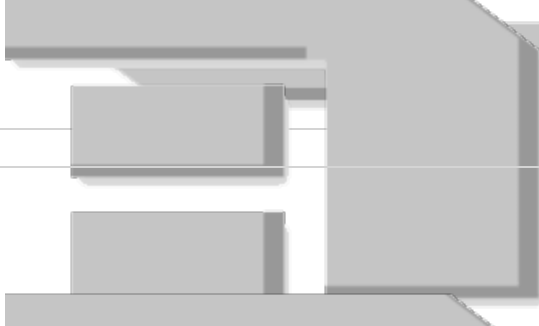
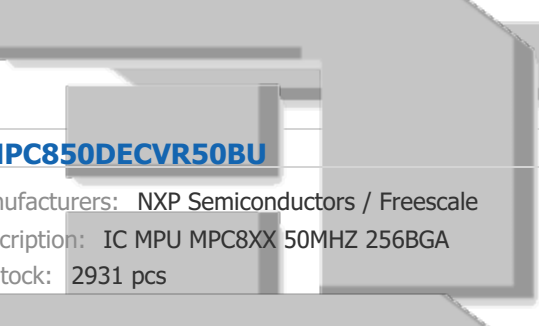
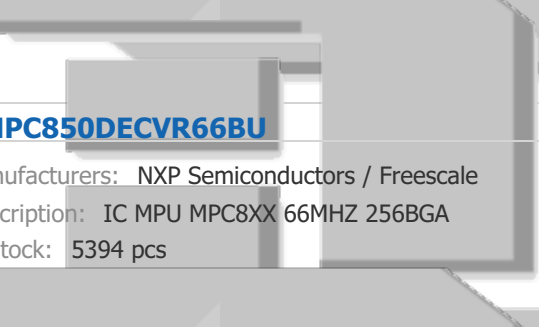
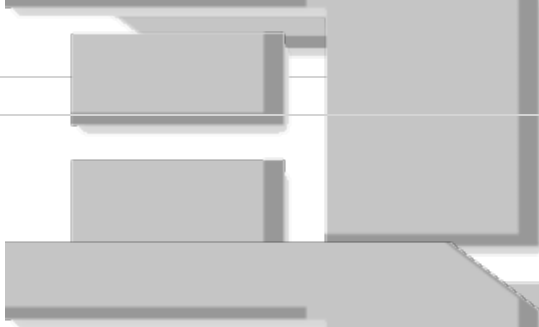
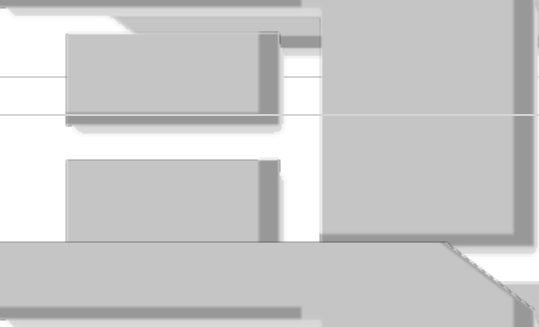
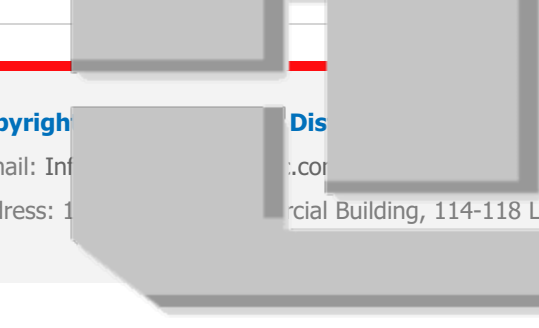
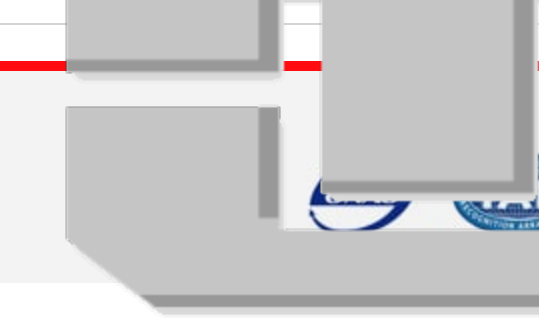
Specifications of KMPC8379EVRALG

PART NUMBER	KMPC8379EVRALG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 667MHZ 689TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2787 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	Cryptography, Random Number Generator
SATA	SATA 3Gbps (4)
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	Security; SEC 3.0
BASE PART NUMBER	MPC8379
ADDITIONAL INTERFACES	DUART, I ² C, MMC/SD, PCI, SPI

Related Tags

KMPC8379EVRALG	KMPC8379EVRALG Distributor	KMPC8379EVRALG Supplier
KMPC8379EVRALG Price	KMPC8379EVRALG Pictures	KMPC8379EVRALG Image
KMPC8379EVRALG PDF Datasheet	KMPC8379EVRALG Download Datasheet	KMPC8379EVRALG Datasheet
KMPC8379EVRALG Stock	Buy KMPC8379EVRALG	Buy KMPC8379EVRALG
KMPC8379EVRALG	Supplier	Distributor

Related Products

	KMPC8378VRALG Manufacturers: NXP Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: 5039 pcs RFQ		KMPC850DEZQ80BU Manufacturers: NXP Description: IC MPU MPC8XX 80MHZ 256BGA In stock: 6922 pcs RFQ
	KMPC850DEZQ50BU Manufacturers: NXP Description: IC MPU MPC8XX 50MHZ 256BGA In stock: 5040 pcs RFQ		KMPC850DECVR50BU Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC8XX 50MHZ 256BGA In stock: 2931 pcs RFQ
	KMPC8378ECVRALG Manufacturers: NXP Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: 4104 pcs RFQ		KMPC850DECVR66BU Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC8XX 66MHZ 256BGA In stock: 5394 pcs RFQ
	KMPC8379VRALG Manufacturers: NXP Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: 4803 pcs RFQ		KMPC850DEV80BU Manufacturers: NXP Description: IC MPU MPC8XX 80MHZ 256BGA In stock: 5380 pcs RFQ
	KMPC8379ECVRALG Manufacturers: NXP Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: 3932 pcs RFQ		KMPC8378EVRALG Manufacturers: NXP Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: 3019 pcs RFQ
	KMPC8378CVRALG Manufacturers: NXP Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: 2994 pcs RFQ		KMPC8379CVRALG Manufacturers: NXP Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: 2841 pcs RFQ