

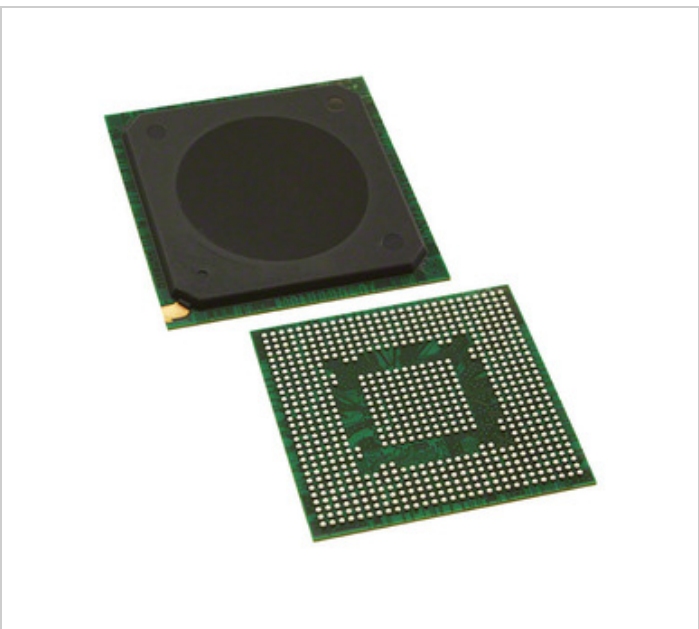


Image may be representation. See specifications for product details.

KMPC8377EVRALG

Part Number:	KMPC8377EVRALG
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC83XX 667MHZ 689TEBGA
Datasheets:	 KMPC8377EVRALG.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

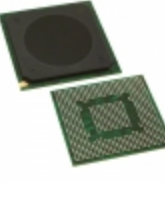
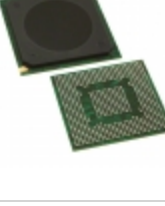
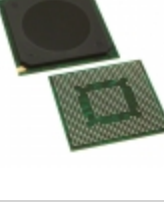
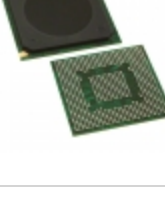
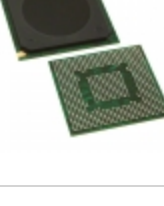
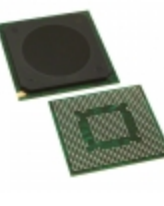
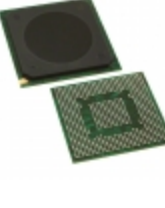
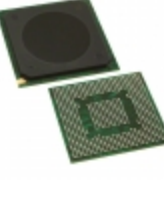
Specifications of KMPC8377EVRALG

PART NUMBER	KMPC8377EVRALG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 667MHZ 689TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 KMPC8377EVRALG.pdf
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	USB 2.0 + PHY (1)
SUPPLIER DEVICE PACKAGE	689-TEPGA II (31x31)
SPEED	667MHz
SERIES	MPC83xx
SECURITY FEATURES	Cryptography, Random Number Generator
SATA	SATA 3Gbps (2)
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-TEPGA II (31x31)
CORE PROCESSOR	PowerPC e300c4s
CO-PROCESSORS/DSP	Security; SEC 3.0
BASE PART NUMBER	MPC8377
ADDITIONAL INTERFACES	DUART, I ² C, MMC/SD, PCI, SPI

Related Tags

NXP Semiconductors / Freescale KMPC8377EVRALG	KMPC8377EVRALG Distributor	KMPC8377EVRALG Supplier
KMPC8377EVRALG Price	KMPC8377EVRALG Pictures	KMPC8377EVRALG Image
KMPC8377EVRALG PDF Datasheet	KMPC8377EVRALG Download Datasheet	KMPC8377EVRALG Datasheet
KMPC8377EVRALG Stock	Buy KMPC8377EVRALG	Buy NXP Semiconductors / Freescale KMPC8377EVRALG
NXP Semiconductors / Freescale KMPC8377EVRALG	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale KMPC8377EVRALG	NXP Semiconductors KMPC8377EVRALG	Freescale KMPC8377EVRALG
Freescale Semiconductor - NXP KMPC8377EVRALG	NXP USA Inc. KMPC8377EVRALG	

Related Products

 KMPC8360ZUAJDGA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 533MHZ 740TBGA In stock: Out stock RFQ	 KMPC8360ZUALFHA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 667MHZ 740TBGA In stock: Out stock RFQ
 KMPC8377VRALG Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: Out stock RFQ	 KMPC8360ZUALFG Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 667MHZ 740TBGA In stock: Out stock RFQ
 KMPC8378VRALG Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: Out stock RFQ	 KMPC8377CVRALG Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: Out stock RFQ
 KMPC8378ECVRALG Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: Out stock RFQ	 KMPC8378CVRALG Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: Out stock RFQ
 KMPC8360ZUAJDG Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 533MHZ 740TBGA In stock: Out stock RFQ	 KMPC8378EVRALG Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: Out stock RFQ
 KMPC8379CVRALG Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: Out stock RFQ	 KMPC8377ECVRALG Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: Out stock RFQ