

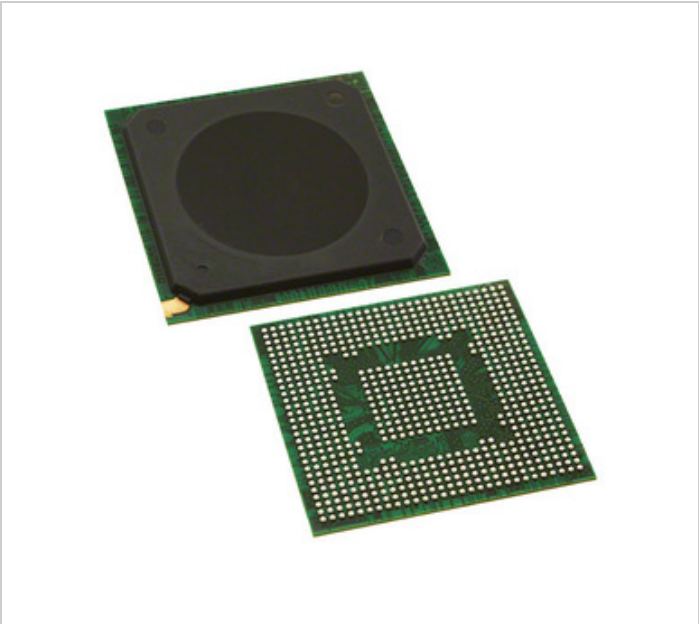


Image may be representation. See specifications for product details.

MPC8378EVRALG

Part Number:	MPC8378EVRALG
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC83XX 667MHZ 689TEBGA
	PDF 1.MPC8378EVRALG.pdf
	PDF 2.MPC8378EVRALG.pdf
	PDF 3.MPC8378EVRALG.pdf
	PDF 4.MPC8378EVRALG.pdf
	PDF 5.MPC8378EVRALG.pdf
	PDF 6.MPC8378EVRALG.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

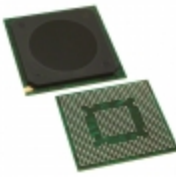
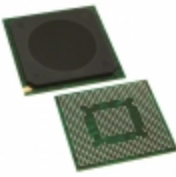
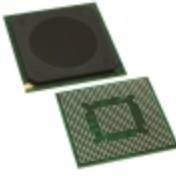
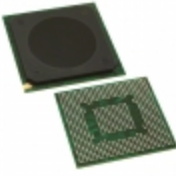
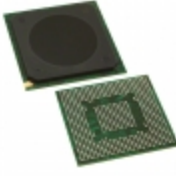
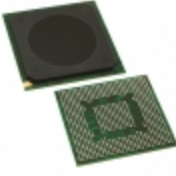
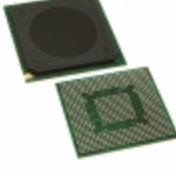
Specifications of MPC8378EVRALG

PART NUMBER	MPC8378EVRALG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 667MHZ 689TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MPC8378EVRALG.pdf PDF 2.MPC8378EVRALG.pdf PDF 3.MPC8378EVRALG.pdf PDF 4.MPC8378EVRALG.pdf PDF 5.MPC8378EVRALG.pdf PDF 6.MPC8378EVRALG.pdf
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	-
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	MPC8378
ADDITIONAL INTERFACES	DUART, I ² C, MMC/SD, PCI, SPI

Related Tags

NXP Semiconductors / Freescale MPC8378EVRALG	MPC8378EVRALG Distributor	MPC8378EVRALG Supplier
MPC8378EVRALG Price	MPC8378EVRALG Pictures	MPC8378EVRALG Image
MPC8378EVRALG PDF Datasheet	MPC8378EVRALG Download Datasheet	MPC8378EVRALG Datasheet
MPC8378EVRALG Stock	Buy MPC8378EVRALG	Buy NXP Semiconductors / Freescale MPC8378EVRALG
NXP Semiconductors / Freescale MPC8378EVRALG	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MPC8378EVRALG	NXP Semiconductors MPC8378EVRALG	Freescale MPC8378EVRALG
Freescale Semiconductor - NXP MPC8378EVRALG	NXP USA Inc. MPC8378EVRALG	

Related Products

 MPC8378EVRAGD Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 400MHZ 689TEBGA In stock: Out stock RFQ	 MPC8378EVRAGDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 400MHZ 689TEBGA In stock: Out stock RFQ
 MPC8378EVRAJF Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 533MHZ 689TEBGA In stock: Out stock RFQ	 MPC8378EVRALGA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: Out stock RFQ
 MPC8378VRAGD Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 400MHZ 689TEBGA In stock: Out stock RFQ	 MPC8378ECVRANGA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 800MHZ 689TEBGA In stock: Out stock RFQ
 MPC8378EVRAJFA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 533MHZ 689TEBGA In stock: Out stock RFQ	 MPC8378VRAGDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 400MHZ 689TEBGA In stock: Out stock RFQ
 MPC8378VRAJF Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 533MHZ 689TEBGA In stock: Out stock RFQ	 MPC8378EVRANGA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 800MHZ 689TEBGA In stock: Out stock RFQ
 MPC8378EVRANG Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 800MHZ 689TEBGA In stock: Out stock RFQ	 MPC8378ECVRANG Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 800MHZ 689TEBGA In stock: Out stock RFQ