

MPC8378VRALG



Images are for reference only.
See Product Specifications for product details.
Buy MPC8378VRALG with confidence from Component-World.HK, 1 Year Warranty



Part Number: [MPC8378VRALG](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MPU MPC83XX 667MHZ 689TEBGA

Data sheet:  [eSDHC Data Timeout Errata](#)
 [MPC837x PowerQUICC® II Pro Brochure](#)
 [SATA-A-006187 Errata](#)
 [SATA-A005255 Errata](#)
 [TBI Link Status Errata](#)
 [USB Errata](#)

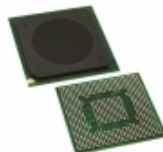
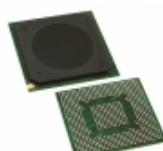
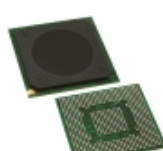
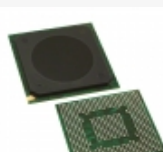
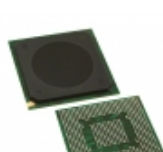
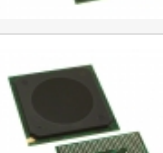
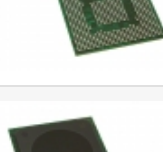
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	MPC8378VRALG	Manufacturer	NXP Semiconductors / Freescale
Description	IC MPU MPC83XX 667MHZ 689TEBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4775 pcs	Data sheet	eSDHC Data Timeout Errata MPC837x PowerQUICC® II Pro Brochure SATA-A-006187 Errata SATA-A005255 Errata TBI Link Status Errata USB Errata
Category	Integrated Circuits (ICs)	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, I²C, MMC/SD, PCI, SPI		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 4775 pieces of NXP Semiconductors / Freescale MPC8378VRALG in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: MPC8378VRANG Description: IC MPU MPC83XX 800MHZ 689TEBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC8379CVRALGA Description: IC MPU MPC83XX 667MHZ 689TEBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC8378EVRANGA Description: IC MPU MPC83XX 800MHZ 689TEBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC8379CVRANGA Description: IC MPU MPC83XX 800MHZ 689TEBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC8378EVRAJF Description: IC MPU MPC83XX 533MHZ 689TEBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC8378VRANGA Description: IC MPU MPC83XX 800MHZ 689TEBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC8378VRAGDA Description: IC MPU MPC83XX 400MHZ 689TEBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC8378VRAJF Description: IC MPU MPC83XX 533MHZ 689TEBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC8378VRALGA Description: IC MPU MPC83XX 667MHZ 689TEBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC8379CVRANG Description: IC MPU MPC83XX 800MHZ 689TEBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC8379CVRALG Description: IC MPU MPC83XX 667MHZ 689TEBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC8378EVRALGA Description: IC MPU MPC83XX 667MHZ 689TEBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC8379CVRAGD Description: IC MPU MPC83XX 400MHZ 689TEBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC8378VRAGD Description: IC MPU MPC83XX 400MHZ 689TEBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC8379CVRAJF Description: IC MPU MPC83XX 533MHZ 689TEBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC8378EVRAJFA Description: IC MPU MPC83XX 533MHZ 689TEBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC8379E-MDS-PB Description: BOARD PROCESSOR FOR MDS S	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC8378EVRANG Description: IC MPU MPC83XX 800MHZ 689TEBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC8378EVRALG Description: IC MPU MPC83XX 667MHZ 689TEBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MPC8378VRAJFA Description: IC MPU MPC83XX 533MHZ 689TEBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ

Related keywords for MPC8378VRALG

NXP Semiconductors / Freescale MPC8378VRALG	MPC8378VRALG distributor	MPC8378VRALG supplier	MPC8378VRALG price
MPC8378VRALG download datasheet	MPC8378VRALG datasheet	MPC8378VRALG stock	buy MPC8378VRALG
NXP Semiconductors / Freescale MPC8378VRALG	NXP Semiconductors MPC8378VRALG	Freescale MPC8378VRALG	Freescale Semiconductor - NXP MPC8378VRALG
NXP USA Inc. MPC8378VRALG			

