



NXP Semiconductors / Freescale

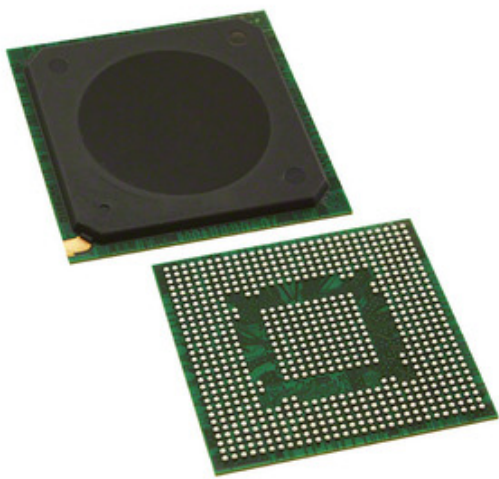


Image may be representation. See specifications for product details.

MPC8378CVRANGA

Part Number:	MPC8378CVRANGA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC83XX 800MHZ 689TEBGA
	1.MPC8378CVRANGA.pdf
	2.MPC8378CVRANGA.pdf
	3.MPC8378CVRANGA.pdf
	4.MPC8378CVRANGA.pdf
	5.MPC8378CVRANGA.pdf
	6.MPC8378CVRANGA.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

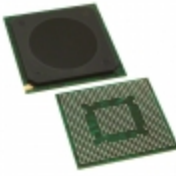
Specifications of MPC8378CVRANGA

PART NUMBER	MPC8378CVRANGA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 800MHZ 689TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MPC8378CVRANGA.pdf 2.MPC8378CVRANGA.pdf 3.MPC8378CVRANGA.pdf 4.MPC8378CVRANGA.pdf 5.MPC8378CVRANGA.pdf 6.MPC8378CVRANGA.pdf
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	USB 2.0 + PHY (1)
SUPPLIER DEVICE PACKAGE	689-TEPBGA II (31x31)
SPEED	800MHz
SERIES	MPC83xx
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	DDR, DDR2
PACKAGING	Tray
PACKAGE / CASE	689-BBGA Exposed Pad
OTHER NAMES	568-13574 935324485557 MPC8378CVRANGA-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF CORES/BUS WIDTH	1 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
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 800MHz 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

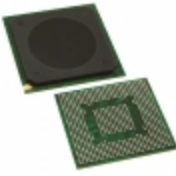
NXP Semiconductors / Freescale MPC8378CVRANGA	MPC8378CVRANGA Distributor	MPC8378CVRANGA Supplier
MPC8378CVRANGA Price	MPC8378CVRANGA Pictures	MPC8378CVRANGA Image
MPC8378CVRANGA PDF Datasheet	MPC8378CVRANGA Download Datasheet	MPC8378CVRANGA Datasheet
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Freescale Semiconductor - NXP MPC8378CVRANGA	NXP USA Inc. MPC8378CVRANGA	

Related Products



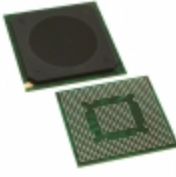
MPC8378ECVRAGD
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 400MHZ 689TEBGA
In stock: Out stock

RFQ



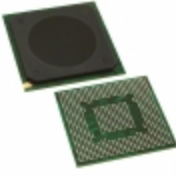
MPC8378CVRANG
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 800MHZ 689TEBGA
In stock: Out stock

RFQ



MPC8378CVRALGA
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 667MHZ 689TEBGA
In stock: 190 pcs

RFQ



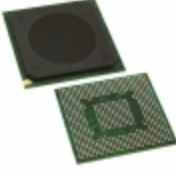
MPC8378CVRAGD
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 400MHZ 689TEBGA
In stock: Out stock

RFQ



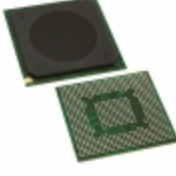
MPC8378ECVRAJF
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 533MHZ 689TEBGA
In stock: Out stock

RFQ



MPC8378ECVRAJFA
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 533MHZ 689TEBGA
In stock: Out stock

RFQ



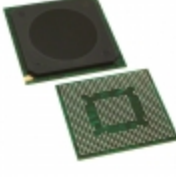
MPC8378CVRAGDA
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 400MHZ 689TEBGA
In stock: Out stock

RFQ



MPC8378E-MDS-PB
Manufacturers: NXP Semiconductors / Freescale
Description: BOARD PROCESSOR FOR MDS S
In stock: Out stock

RFQ



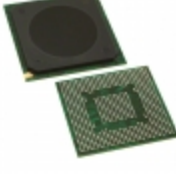
MPC8378CVRALG
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 667MHZ 689TEBGA
In stock: Out stock

RFQ



MPC8378ECVRALG
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Description: IC MPU MPC83XX 667MHZ 689TEBGA
In stock: Out stock

RFQ



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