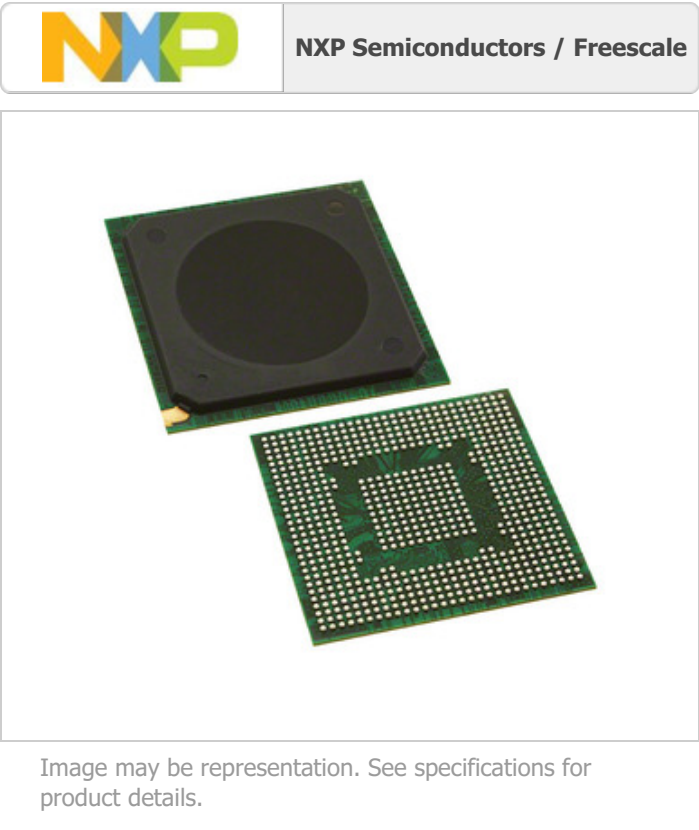




MPC8379ECVRALGA

Part Number:

MPC8379ECVRALGA

Manufacturer/Brand:

NXP Semiconductors / Freescale

Product description

IC MPU MPC83XX 667MHZ 689TEBGA

 1.MPC8379ECVRALGA.pdf

 2.MPC8379ECVRALGA.pdf

 3.MPC8379ECVRALGA.pdf

 4.MPC8379ECVRALGA.pdf

 5.MPC8379ECVRALGA.pdf

 6.MPC8379ECVRALGA.pdf

Datasheets:

RoHs Status

 Lead free / RoHS Compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

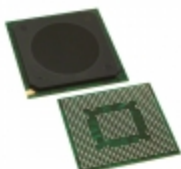
Specifications of MPC8379ECVRALGA

PART NUMBER	MPC8379ECVRALGA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 667MHZ 689TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MPC8379ECVRALGA.pdf  2.MPC8379ECVRALGA.pdf  3.MPC8379ECVRALGA.pdf  4.MPC8379ECVRALGA.pdf  5.MPC8379ECVRALGA.pdf  6.MPC8379ECVRALGA.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	SATA 3Gbps (4)
RAM CONTROLLERS	DDR, DDR2
PACKAGING	Tray
PACKAGE / CASE	689-BBGA Exposed Pad
OTHER NAMES	935321646557
OPERATING TEMPERATURE	-40°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

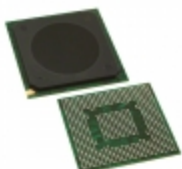
Related Tags

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Freescale Semiconductor - NXP MPC8379ECVRALGA	NXP USA Inc. MPC8379ECVRALGA	

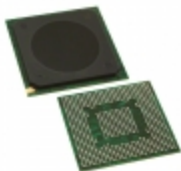
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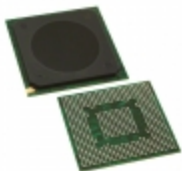
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Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 533MHZ 689TEBGA
In stock: Out stock
RFQ



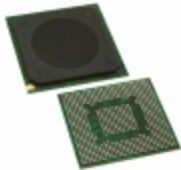
MPC8379ECVRANGA
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 800MHZ 689TEBGA
In stock: Out stock
RFQ



MPC8379EVRALGA
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 667MHZ 689TEBGA
In stock: Out stock
RFQ



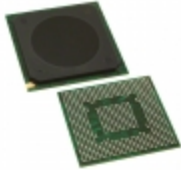
MPC8379ECVRANG
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 800MHZ 689TEBGA
In stock: Out stock
RFQ



MPC8379EVVRAGDA
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 400MHZ 689TEBGA
In stock: Out stock
RFQ



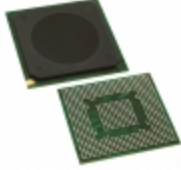
MPC8379E-RDBA
Manufacturers: NXP Semiconductors / Freescale
Description: BOARD REF DESIGN MPC8379E
In stock: Out stock
RFQ



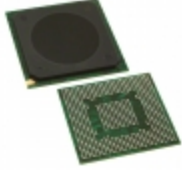
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Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 400MHZ 689TEBGA
In stock: Out stock
RFQ



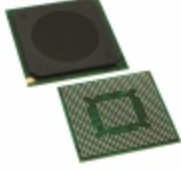
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Manufacturers: NXP Semiconductors / Freescale
Description: BOARD REF DESIGN MPC8379E
In stock: Out stock
RFQ



MPC8379ECVRAJF
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 533MHZ 689TEBGA
In stock: Out stock
RFQ



MPC8379EVRAGD
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 400MHZ 689TEBGA
In stock: Out stock
RFQ



MPC8379ECVRALG
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 667MHZ 689TEBGA
In stock: Out stock
RFQ



MPC8379E-RDB
Manufacturers: NXP Semiconductors / Freescale
Description: BOARD REFERENCE FOR MPC837
In stock: Out stock
RFQ

