NXP Semiconductors / Freescale

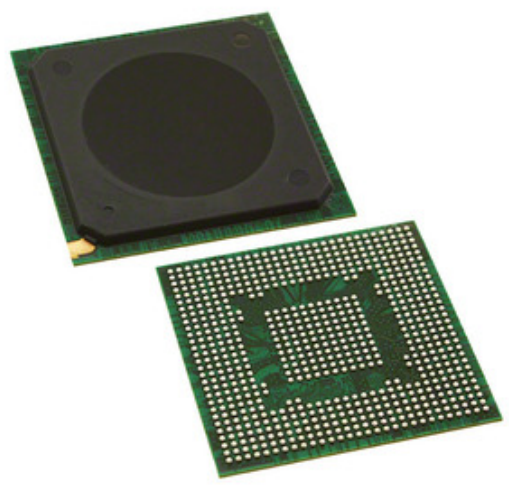

Image may be representation. See specifications for product details.

MPC8379ECVRANGA

Part Number:	MPC8379ECVRANGA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC83XX 800MHZ 689TEBGA
Datasheets:	1.MPC8379ECVRANGA.pdf 2.MPC8379ECVRANGA.pdf 3.MPC8379ECVRANGA.pdf 4.MPC8379ECVRANGA.pdf 5.MPC8379ECVRANGA.pdf 6.MPC8379ECVRANGA.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MPC8379ECVRANGA

PART NUMBER	MPC8379ECVRANGA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 800MHZ 689TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MPC8379ECVRANGA.pdf 2.MPC8379ECVRANGA.pdf 3.MPC8379ECVRANGA.pdf 4.MPC8379ECVRANGA.pdf 5.MPC8379ECVRANGA.pdf 6.MPC8379ECVRANGA.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	Cryptography, Random Number Generator
SATA	SATA 3Gbps (4)
RAM CONTROLLERS	DDR, DDR2
PACKAGING	Tray
PACKAGE / CASE	689-BBGA Exposed Pad
OTHER NAMES	935321647557
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 800MHz 689-TEPBGA II (31x31)
CORE PROCESSOR	PowerPC e300c4s
CO-PROCESSORS/DSP	Security; SEC 3.0
BASE PART NUMBER	MPC8379
ADDITIONAL INTERFACES	DUART, I²C, MMC/SD, PCI, SPI

Related Tags

NXP Semiconductors / Freescale MPC8379ECVRANGA	MPC8379ECVRANGA Distributor	MPC8379ECVRANGA Supplier
MPC8379ECVRANGA Price	MPC8379ECVRANGA Pictures	MPC8379ECVRANGA Image
MPC8379ECVRANGA PDF Datasheet	MPC8379ECVRANGA Download Datasheet	MPC8379ECVRANGA Datasheet
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NXP Semiconductors / Freescale MPC8379ECVRANGA	NXP Semiconductors MPC8379ECVRANGA	Freescale MPC8379ECVRANGA
Freescale Semiconductor - NXP MPC8379ECVRANGA	NXP USA Inc. MPC8379ECVRANGA	

Related Products

MPC8379EVRAGDA
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 400MHZ 689TEBGA
In stock: Out stock
RFQ

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

MPC8379EVRAJF
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 533MHZ 689TEBGA
In stock: Out stock
RFQ

MPC8379ECVRANG
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

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

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

MPC8379E800RDBA
Manufacturers: NXP Semiconductors / Freescale
Description: BOARD REF DESIGN MPC8379E
In stock: Out stock
RFQ

MPC8379ECVRAGD
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU MPC83XX 400MHZ 689TEBGA
In stock: Out stock
RFQ

MPC8379EVRANG
Manufacturers: NXP Semiconductors / Freescale
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