

NXP Semiconductors / Freescale

MPC8379ECVRALG

Part Number:	MPC8379ECVRALG
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC83XX 667MHZ 689TEBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4613 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MPC8379ECVRALG

PART NUMBER	MPC8379ECVRALG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 667MHZ 689TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4613 pcs
DATA SHEET	
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
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

MPC8379ECVRALG	MPC8379ECVRALG Distributor	MPC8379ECVRALG Supplier
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Related Products

	MPC8379E800RDBA Manufacturers: NXP Description: BOARD REF DESIGN MPC8379E In stock: 5393 pcs RFQ		MPC8379EVRAJF Manufacturers: NXP Description: IC MPU MPC83XX 533MHZ 689TEBGA In stock: 5763 pcs RFQ
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	MPC8379EVragDA Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 689TEBGA In stock: 1464 pcs RFQ		MPC8379ECVRANGA Manufacturers: NXP Description: IC MPU MPC83XX 800MHZ 689TEBGA In stock: 874 pcs RFQ
	MPC8379EVragD Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 689TEBGA In stock: 4722 pcs RFQ		MPC8379ECVRALGA Manufacturers: NXP Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: 1148 pcs RFQ
	MPC8379ECVRAGD Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 689TEBGA In stock: 5665 pcs RFQ		MPC8379E-RDBA Manufacturers: NXP Description: BOARD REF DESIGN MPC8379E In stock: 5427 pcs RFQ
	MPC8379ECVRAJF Manufacturers: NXP Description: IC MPU MPC83XX 533MHZ 689TEBGA In stock: 4020 pcs RFQ		MPC8379ECVRANG Manufacturers: NXP Description: IC MPU MPC83XX 800MHZ 689TEBGA In stock: 2828 pcs RFQ