

NXP Semiconductors / Freescale

MPC8379ECVRANG

Part Number:	MPC8379ECVRANG
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MPU MPC83XX 800MHZ 689TEBGA
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	2828 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of MPC8379ECVRANG

PART NUMBER	MPC8379ECVRANG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 800MHZ 689TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2828 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	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
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, I ² C, MMC/SD, PCI, SPI

Related Tags

MPC8379ECVRANG	MPC8379ECVRANG Distributor	MPC8379ECVRANG Supplier
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Related Products

	<p>MPC8379EVVRAGDA</p> <p>Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 689TEBGA In stock: 1464 pcs</p> <p>RFQ</p>		<p>MPC8379ECVRANGA</p> <p>Manufacturers: NXP Description: IC MPU MPC83XX 800MHZ 689TEBGA In stock: 874 pcs</p> <p>RFQ</p>
	<p>MPC8379E800RDBA</p> <p>Manufacturers: NXP Description: BOARD REF DESIGN MPC8379E In stock: 5393 pcs</p> <p>RFQ</p>		<p>MPC8379EVRALGA</p> <p>Manufacturers: NXP Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: 1437 pcs</p> <p>RFQ</p>
	<p>MPC8379ECVRAJF</p> <p>Manufacturers: NXP Description: IC MPU MPC83XX 533MHZ 689TEBGA In stock: 4020 pcs</p> <p>RFQ</p>		<p>MPC8379EVRANG</p> <p>Manufacturers: NXP Description: IC MPU MPC83XX 800MHZ 689TEBGA In stock: 2901 pcs</p> <p>RFQ</p>
	<p>MPC8379ECVRALG</p> <p>Manufacturers: NXP Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: 4613 pcs</p> <p>RFQ</p>		<p>MPC8379E-RDBA</p> <p>Manufacturers: NXP Description: BOARD REF DESIGN MPC8379E In stock: 5427 pcs</p> <p>RFQ</p>
	<p>MPC8379EVRAGD</p> <p>Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 689TEBGA In stock: 4722 pcs</p> <p>RFQ</p>		<p>MPC8379EVRAJF</p> <p>Manufacturers: NXP Description: IC MPU MPC83XX 533MHZ 689TEBGA In stock: 5763 pcs</p> <p>RFQ</p>
	<p>MPC8379ECVRALGA</p> <p>Manufacturers: NXP Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: 1148 pcs</p> <p>RFQ</p>		<p>MPC8379ECVRAGD</p> <p>Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 689TEBGA In stock: 5665 pcs</p> <p>RFQ</p>

