

NXP Semiconductors / Freescale

MPC8379EVRAGDA

Part Number:	MPC8379EVRAGDA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC83XX 400MHZ 689TEBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	1464 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MPC8379EVRAGDA

PART NUMBER	MPC8379EVRAGDA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 400MHZ 689TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1464 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	400MHz
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	935319808557
OPERATING TEMPERATURE	0°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 400MHz 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

MPC8379EVRAGDA	MPC8379EVRAGDA Distributor	MPC8379EVRAGDA Supplier
MPC8379EVRAGDA Price	MPC8379EVRAGDA Pictures	MPC8379EVRAGDA Image
MPC8379EVRAGDA PDF Datasheet	MPC8379EVRAGDA Download Datasheet	MPC8379EVRAGDA Datasheet
MPC8379EVRAGDA Stock	Buy MPC8379EVRAGDA	Buy MPC8379EVRAGDA
MPC8379EVRAGDA	Supplier	Distributor

Related Products

	MPC8379EVRANG Manufacturers: NXP Description: IC MPU MPC83XX 800MHZ 689TEBGA In stock: 2901 pcs RFQ		MPC8379VRAGDA Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 689TEBGA In stock: 3624 pcs RFQ
	MPC8379VRAGD Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 689TEBGA In stock: 5571 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		MPC8379EVRAJF Manufacturers: NXP Description: IC MPU MPC83XX 533MHZ 689TEBGA In stock: 5763 pcs RFQ
	MPC8379EVRAGD Manufacturers: NXP Description: IC MPU MPC83XX 400MHZ 689TEBGA In stock: 4722 pcs RFQ		MPC8379EVRANGA Manufacturers: NXP Description: IC MPU MPC83XX 800MHZ 689TEBGA In stock: 1084 pcs RFQ
	MPC8379ECVRALGA Manufacturers: NXP Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: 1148 pcs RFQ		MPC8379ECVRALG Manufacturers: NXP Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: 4613 pcs RFQ
	MPC8379ECVRANGA Manufacturers: NXP Description: IC MPU MPC83XX 800MHZ 689TEBGA In stock: 874 pcs RFQ		MPC8379EVRALGA Manufacturers: NXP Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: 1437 pcs RFQ