

NXP Semiconductors / Freescale

MPC8569ECVTANKGB

Part Number:	MPC8569ECVTANKGB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC85XX 800MHZ 783FCBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6911 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MPC8569ECVTANKGB

PART NUMBER	MPC8569ECVTANKGB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 800MHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6911 pcs
DATA SHEET	
VOLTAGE - I/O	1.0V, 1.5V, 1.8V, 2.5V, 3.3V
USB	USB 2.0 (1)
SUPPLIER DEVICE PACKAGE	783-FCPBGA (29x29)
SPEED	800MHz
SERIES	MPC85xx
SECURITY FEATURES	Cryptography, Random Number Generator
SATA	-
RAM CONTROLLERS	DDR2, DDR3, SDRAM
PACKAGING	Tray
PACKAGE / CASE	783-BBGA, FCBGA
OPERATING TEMPERATURE	-40°C ~ 105°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 Mbps (8), 1 Gbps (4)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e500v2 Microprocessor IC MPC85xx 1 Core, 32-Bit 800MHz 783-FCPBGA (29x29)
CORE PROCESSOR	PowerPC e500v2
CO-PROCESSORS/DSP	Communications; QUICC Engine, Security; SEC
BASE PART NUMBER	MPC8569
ADDITIONAL INTERFACES	DUART, HSSI, I ² C, MMC/SD, PCI, RapidIO, SPI, TDM, UART

Related Tags

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	MPC8569EVJANKGB Manufacturers: NXP Description: IC MPU MPC85XX 800MHZ 783FCBGA In stock: 781 pcs RFQ		MPC8569EVTAQLJB Manufacturers: NXP Description: IC MPU MPC85XX 1.067GHZ 783BGA In stock: 3218 pcs RFQ
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	MPC8569EVJAUNLB Manufacturers: NXP Description: IC MPU MPC85XX 1.333GHZ 783BGA In stock: 478 pcs RFQ		MPC8569CVJAQLJB Manufacturers: NXP Description: IC MPU MPC85XX 1.067GHZ 783BGA In stock: 538 pcs RFQ
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