



NXP Semiconductors / Freescale

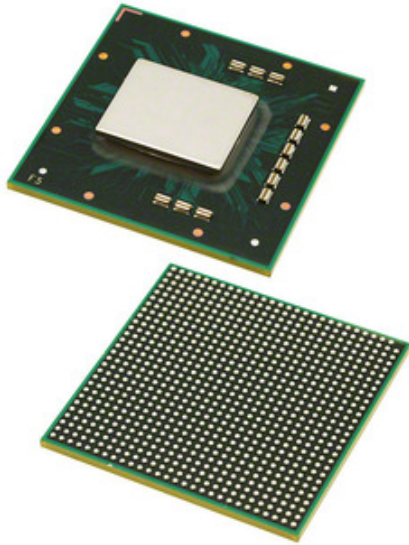


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MPC8536CVTANGA

Part Number: MPC8536CVTANGA

Manufacturer/Brand: NXP Semiconductors / Freescale

Product description: IC MPU MPC85XX 800MHZ 783FCBGA

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Datasheets:

RoHs Status: Lead free / RoHS Compliant

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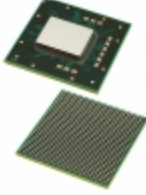
Specifications of MPC8536CVTANGA

PART NUMBER	MPC8536CVTANGA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC85XX 800MHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MPC8536CVTANGA.pdf PDF 2.MPC8536CVTANGA.pdf PDF 3.MPC8536CVTANGA.pdf PDF 4.MPC8536CVTANGA.pdf PDF 5.MPC8536CVTANGA.pdf PDF 6.MPC8536CVTANGA.pdf PDF 7.MPC8536CVTANGA.pdf
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	USB 2.0 (3)
SUPPLIER DEVICE PACKAGE	783-FCBGA (29x29)
SPEED	800MHz
SERIES	MPC85xx
SECURITY FEATURES	-
SATA	SATA 3Gbps (2)
RAM CONTROLLERS	DDR2, DDR3
PACKAGING	Tray
PACKAGE / CASE	783-BBGA, FCBGA
OTHER NAMES	935319644557
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	10/100/1000 Mbps (2)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e500 Microprocessor IC MPC85xx 1 Core, 32-Bit 800MHz 783-FCPBGA (29x29)
CORE PROCESSOR	PowerPC e500
CO-PROCESSORS/DSP	-
BASE PART NUMBER	MPC8536
ADDITIONAL INTERFACES	DUART, I ² C, MMC/SD, PCI, SPI

Related Tags

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