



### MPC8378ECVRANGA

Manufacturer Part Number:	MPC8378ECVRANGA
Manufacturer / Brand:	NXP Semiconductors / Freescale
Part of Description:	IC MPU MPC83XX 800MHZ 689TEBGA
Datasheets:	<a href="#">MPC8378ECVRANGA(1).pdf</a> <a href="#">MPC8378ECVRANGA(2).pdf</a> <a href="#">MPC8378ECVRANGA(3).pdf</a> <a href="#">MPC8378ECVRANGA(4).pdf</a> <a href="#">MPC8378ECVRANGA(5).pdf</a> <a href="#">MPC8378ECVRANGA(6).pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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### The specifications of MPC8378ECVRANGA

Part Number	MPC8378ECVRANGA	Manufacturer / Brand	NXP Semiconductors / Freescale
Series	MPC83xx	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	MPC8378	Package / Case	689-BBGA Exposed Pad
Packaging	Tray	Supplier Device Package	689-TEPBGA II (31x31)
Operating Temperature	-40°C ~ 125°C (TA)	Detailed Description	PowerPC e300c4s Microprocessor IC MPC83xx 1 Core, 32-Bit 800MHz 689-TEPBGA II (31x31)
Core Processor	PowerPC e300c4s	Speed	800MHz
Ethernet	10/100/1000 Mbps (2)	USB	USB 2.0 + PHY (1)
Voltage - I/O	1.8V, 2.5V, 3.3V	Number of Cores/Bus Width	1 Core, 32-Bit
Co-Processors/DSP	Security; SEC 3.0	RAM Controllers	DDR, DDR2
Graphics Acceleration	No	Display & Interface Controllers	-
SATA	-	Security Features	Cryptography, Random Number Generator
Additional Interfaces	DUART, PC, MMC/SD, PCI, SPI	Other Names	935325618557
Stock Quantity	100 pcs Stock	Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - Microprocessors</a>
Description	IC MPU MPC83XX 800MHZ 689TEBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

### Keywords related to MPC8378ECVRANGA

NXP Semiconductors / Freescale	MPC8378ECVRANGA part	MPC8378ECVRANGA Price	MPC8378ECVRANGA Distributor
MPC8378ECVRANGA	MPC8378ECVRANGA Technical	MPC8378ECVRANGA Stock	MPC8378ECVRANGA Inventory
MPC8378ECVRANGA Supplier	MPC8378ECVRANGA Online Order	MPC8378ECVRANGA Inquiry	MPC8378ECVRANGA Image
MPC8378ECVRANGA Picture	MPC8378ECVRANGA pdf	MPC8378ECVRANGA datasheet	MPC8378ECVRANGA data sheet
MPC8378ECVRANGA pdf datasheet	Download MPC8378ECVRANGA datasheet	NXP Semiconductors / Freescale Manufacturer	NXP Semiconductors / Freescale
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**IC Components Limited**  
WWW.IC-COMPONENTS.COM

Email: [Info@IC-Components.com](mailto:Info@IC-Components.com)  
TEL: 00 852 - 30501935  
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong