

MPC563MVR66



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Part Number: [MPC563MVR66](#)

Manufacturer: [NXP USA Inc.](#)

Description: IC MCU 32BIT 512KB FLASH 388BGA

Data sheet:  [MPC561/563 Ref Manual](#)

RoHS Status: Lead free / RoHS Compliant

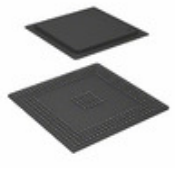
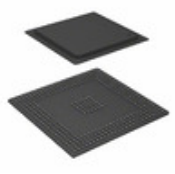
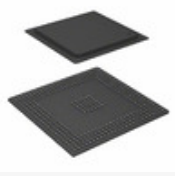
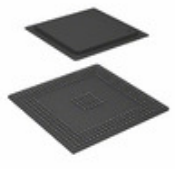
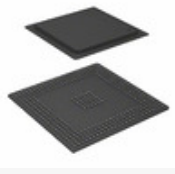
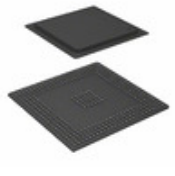
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PRODUCT PARAMETER			
Part Number	MPC563MVR66	Manufacturer	NXP USA Inc.
Description	IC MCU 32BIT 512KB FLASH 388BGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5318 pcs	Data sheet	MPC561/563 Ref Manual
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	FLASH
Voltage - Breakdown	388-PBGA (27x27)	Series	MPC5xx
RoHS Status	Tray	Reverse Recovery Time (trr)	66MHz
Requires	POR, PWM, WDT	Program Memory Type	512KB (512K x 8)
Program Memory Size	CAN, EBI/EMI, SCI, SPI, UART/USART	Polarization	388-BBGA
Oscillator Type	A/D 32x10b	Operating Temperature	-40°C ~ 125°C (TA)
Operating System	PowerPC	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Part Number	MPC563MVR66	Expanded Description	PowerPC MPC5xx Microcontroller IC 32-Bit 66MHz 512KB (512K x 8) FLASH 388-PBGA (27x27)
Description	IC MCU 32BIT 512KB FLASH 388BGA	Data SRAM Bytes	-
Data Converters	2.5 V ~ 2.7 V	Core Size	32K x 8
Controller Series	External	Connectivity	32-Bit
Clock Rate	56		

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