




NXP Semiconductors / Freescale

MPC561MVR56

Part Number:	MPC561MVR56
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 32BIT ROMLESS 388PBGA
Datasheets:	PDF MPC561MVR56.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

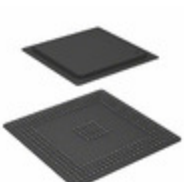











Specifications of MPC561MVR56

PART NUMBER	MPC561MVR56
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT ROMLESS 388PBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF MPC561MVR56.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 2.7 V
SUPPLIER DEVICE PACKAGE	388-PBGA (27x27)
SPEED	56MHz
SERIES	MPC5xx
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	ROMless
PROGRAM MEMORY SIZE	-
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	388-BBGA
OTHER NAMES	935322746557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	64
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PowerPC MPC5xx Microcontroller IC 32-Bit 56MHz ROMless 388-PBGA (27x27)
DATA CONVERTERS	A/D 32x10b
CORE SIZE	32-Bit
CORE PROCESSOR	PowerPC
CONNECTIVITY	CANbus, EBI/EMI, SCI, SPI, UART/USART
BASE PART NUMBER	MPC561

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Related Products

 <p>MPC561CZP40 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 388PBGA In stock: Out stock</p> <p>RFQ</p>	 <p>MPC5604EKIT Manufacturers: NXP Semiconductors / Freescale Description: KIT DEV VOE WITH MPC5604E In stock: 5 pcs</p> <p>RFQ</p>
 <p>MPC561MZP56R2 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 388PBGA In stock: Out stock</p> <p>RFQ</p>	 <p>MPC5606S-DEMO-V2 Manufacturers: NXP Semiconductors / Freescale Description: BOARD EVAL FOR MPC5606S MCU In stock: Out stock</p> <p>RFQ</p>
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 <p>MPC562CZP66 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 388PBGA In stock: Out stock</p> <p>RFQ</p>	 <p>MPC562MZP56 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 388PBGA In stock: Out stock</p> <p>RFQ</p>
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