



NXP Semiconductors / Freescale

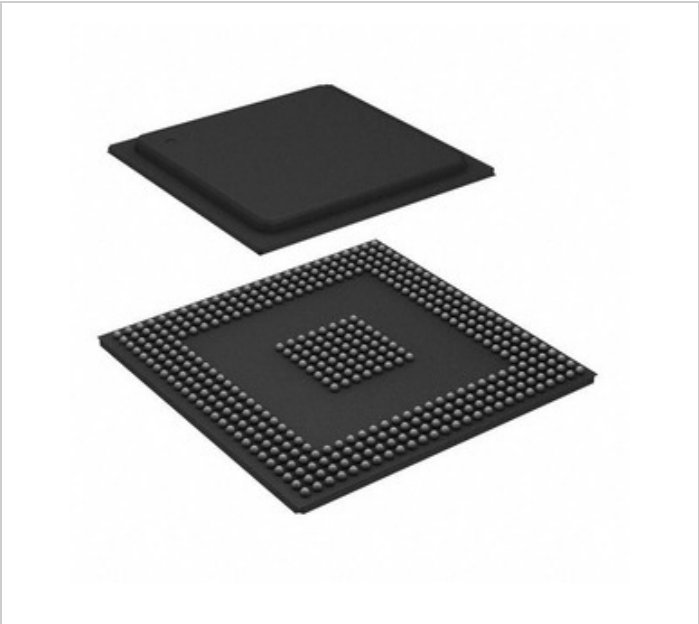


Image may be representation. See specifications for product details.

MPC5553MVR132

Part Number:	MPC5553MVR132
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 1.5MB FLASH 416BGA
Datasheets:	 1.MPC5553MVR132.pdf
	 2.MPC5553MVR132.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

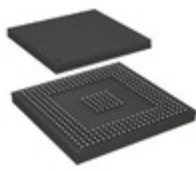
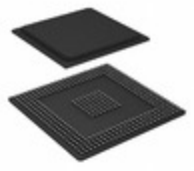
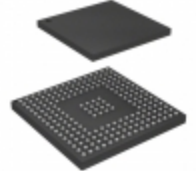
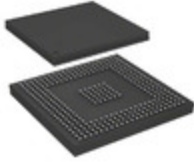
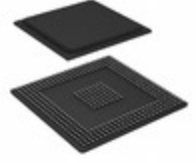
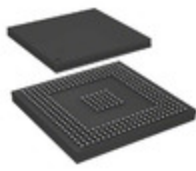
Specifications of MPC5553MVR132

PART NUMBER	MPC5553MVR132
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 1.5MB FLASH 416BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MPC5553MVR132.pdf
	 2.MPC5553MVR132.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.35 V ~ 1.65 V
SUPPLIER DEVICE PACKAGE	416-PBGA (27x27)
SPEED	132MHz
SERIES	MPC55xx Qorivva
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1.5MB (1.5M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	416-BBGA
OTHER NAMES	935321289557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	220
MOISTURE SENSITIVITY LEVEL (MSL)	4 (72 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z6 MPC55xx Qorivva Microcontroller IC 32-Bit 132MHz 1.5MB (1.5M x 8) FLASH 416-PBGA (27x27)
DATA CONVERTERS	A/D 40x12b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z6
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, SCI, SPI
BASE PART NUMBER	PC5553

Related Tags

NXP Semiconductors / Freescale MPC5553MVR132	MPC5553MVR132 Distributor	MPC5553MVR132 Supplier
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Freescale Semiconductor - NXP MPC5553MVR132	NXP USA Inc. MPC5553MVR132	

Related Products

 MPC5553MZQ132 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1.5MB FLASH 324BGA In stock: Out stock RFQ	 MPC5554EVB Manufacturers: NXP Semiconductors / Freescale Description: BOARD EVALUATION MPC5554 In stock: Out stock RFQ
 MPC5553EVBGHS Manufacturers: NXP Semiconductors / Freescale Description: KIT EVAL GREEN HILLS SOFTWARE In stock: Out stock RFQ	 MPC5553MZP132 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1.5MB FLASH 416BGA In stock: Out stock RFQ
 MPC5534MVM80 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 208MAPBGA In stock: 890 pcs RFQ	 MPC5553EVB Manufacturers: NXP Semiconductors / Freescale Description: KIT EVAL MPC5553MZP132 In stock: Out stock RFQ
 MPC5554EVBE Manufacturers: NXP Semiconductors / Freescale Description: BOARD EVAL FOR MPC5554 In stock: 12 pcs RFQ	 MPC5534MZQ80 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 324TEBGA In stock: Out stock RFQ
 MPC5554AZP132 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 2MB FLASH 416BGA In stock: Out stock RFQ	 MPC5553EVBISYS Manufacturers: NXP Semiconductors / Freescale Description: KIT EVAL ISYSTEMS MPC5553 In stock: Out stock RFQ
 MPC5553MVZ132 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1.5MB FLASH 324BGA In stock: Out stock RFQ	 MPC5553EVBE Manufacturers: NXP Semiconductors / Freescale Description: BOARD EVAL FOR MPC5553 In stock: Out stock RFQ