

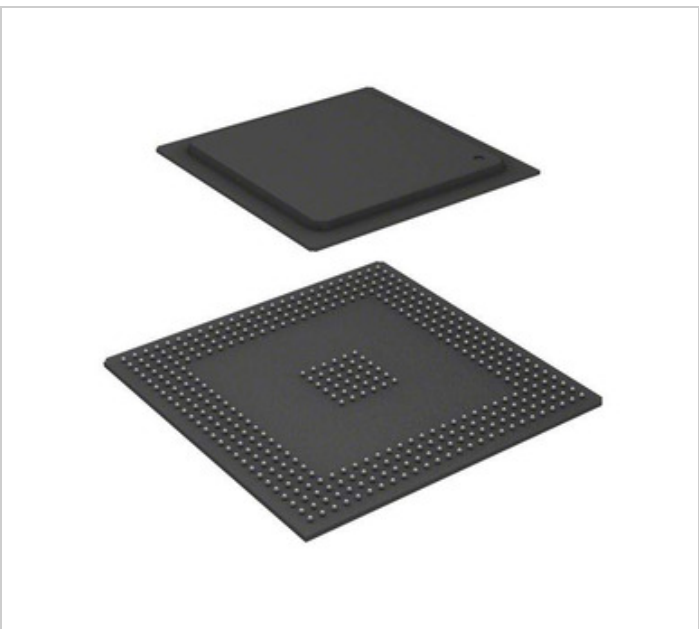


Image may be representation. See specifications for product details.

MPC563CVR40

Part Number:	MPC563CVR40
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 388BGA
Datasheets:	MPC563CVR40.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MPC563CVR40

PART NUMBER	MPC563CVR40
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 388BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	MPC563CVR40.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 2.7 V
SUPPLIER DEVICE PACKAGE	388-PBGA (27x27)
SPEED	40MHz
SERIES	MPC5xx
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	388-BBGA
OTHER NAMES	935316703557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	56
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 40MHz 512KB (512K x 8) FLASH 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	MPC563

Related Tags

NXP Semiconductors / Freescale MPC563CVR40	MPC563CVR40 Distributor	MPC563CVR40 Supplier
MPC563CVR40 Price	MPC563CVR40 Pictures	MPC563CVR40 Image
MPC563CVR40 PDF Datasheet	MPC563CVR40 Download Datasheet	MPC563CVR40 Datasheet
MPC563CVR40 Stock	Buy MPC563CVR40	Buy NXP Semiconductors / Freescale MPC563CVR40
NXP Semiconductors / Freescale MPC563CVR40	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MPC563CVR40	NXP Semiconductors MPC563CVR40	Freescale MPC563CVR40
Freescale Semiconductor - NXP MPC563CVR40	NXP USA Inc. MPC563CVR40	

Related Products

MPC562MZIP56 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 388PBGA In stock: Out stock RFQ	MPC562MZIP56R2 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 388PBGA In stock: Out stock RFQ
MPC563CZIP66 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: Out stock RFQ	MPC563MVR66 Manufacturers: NXP USA Inc. Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: Out stock RFQ
MPC563MVR56R2 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: Out stock RFQ	MPC562CZIP40 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 388PBGA In stock: Out stock RFQ
MPC563MVR56 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: Out stock RFQ	MPC562MZIP66 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 388PBGA In stock: Out stock RFQ
MPC562CZIP66 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 388PBGA In stock: Out stock RFQ	MPC562MZIP66R2 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 388PBGA In stock: Out stock RFQ
MPC563CZIP40 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: Out stock RFQ	MPC563MVR66R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 388BGA In stock: Out stock RFQ