

NXP Semiconductors / Freescale

MPC566MVR56

Part Number:	MPC566MVR56
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 1MB FLASH 388BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	962 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MPC566MVR56

PART NUMBER	MPC566MVR56
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 1MB FLASH 388BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	962 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 2.7 V
SUPPLIER DEVICE PACKAGE	388-PBGA (27x27)
SPEED	56MHz
SERIES	MPC5xx
RAM SIZE	36K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	388-BBGA
OTHER NAMES	935321105557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°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 56MHz 1MB (1M x 8) FLASH 388-PBGA (27x27)
DATA CONVERTERS	A/D 40x10b
CORE SIZE	32-Bit
CORE PROCESSOR	PowerPC
CONNECTIVITY	CANbus, EBI/EMI, SCI, SPI, UART/USART
BASE PART NUMBER	MPC566

Related Tags

MPC566MVR56	MPC566MVR56 Distributor	MPC566MVR56 Supplier
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Related Products

	MPC5746R-144DS Manufacturers: NXP Description: DAUGHTER BOARD FOR MPC5746R In stock: 293 pcs RFQ		MPC566EVB Manufacturers: NXP Description: KIT EVALUATION FOR MPC565/566 In stock: 3807 pcs RFQ
	MPC566AZP56 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 481 pcs RFQ		MPC5744P-257DS Manufacturers: NXP Description: DAUGHTER CARD MPC5744P W SOCKET In stock: 103 pcs RFQ
	MPC566CZP40 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 3994 pcs RFQ		MPC566CVR56 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 891 pcs RFQ
	MPC566CVR40 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 3537 pcs RFQ		MPC5744P-144DS Manufacturers: NXP Description: DAUGHTER BOARD FOR MPC5744P In stock: 263 pcs RFQ
	MPC566MZP56 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 938 pcs RFQ		MPC5746R-176DS Manufacturers: NXP Description: DAUGHTER CARD MPC5746R W SOCKET In stock: 286 pcs RFQ
	MPC566CZP56 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 954 pcs RFQ		MPC567XKIT516-PT Manufacturers: NXP Description: EVALUATION KIT FOR QORIVVA MPC56 In stock: 125 pcs RFQ