

NXP Semiconductors / Freescale

MPC565MVR56R2

Part Number:	MPC565MVR56R2
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 1MB FLASH 388BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5652 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

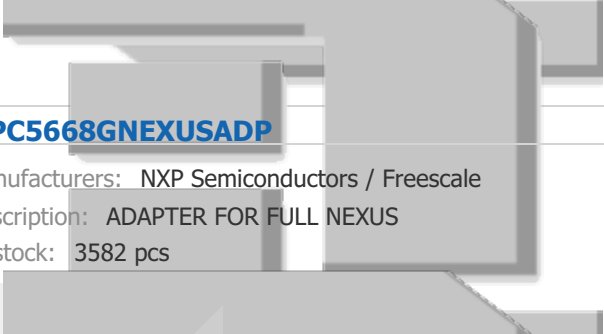
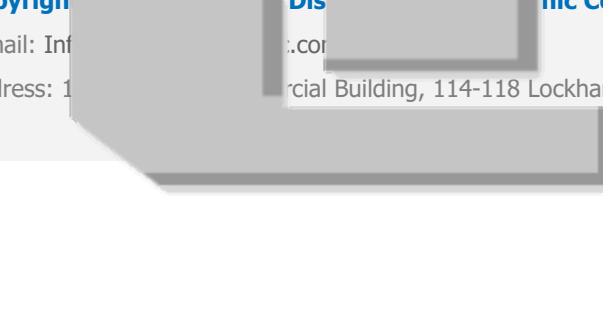
Specifications of MPC565MVR56R2

PART NUMBER	MPC565MVR56R2
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 1MB FLASH 388BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5652 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	Tape & Reel (TR)
PACKAGE / CASE	388-BBGA
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	MPC565

Related Tags

MPC565MVR56R2	MPC565MVR56R2 Distributor	MPC565MVR56R2 Supplier
MPC565MVR56R2 Price	MPC565MVR56R2 Pictures	MPC565MVR56R2 Image
MPC565MVR56R2 PDF Datasheet	MPC565MVR56R2 Download Datasheet	MPC565MVR56R2 Datasheet
MPC565MVR56R2 Stock	Buy MPC565MVR56R2	Buy MPC565MVR56R2
MPC565MVR56R2	Supplier	Distributor

Related Products

	MPC565MZR56R2 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 5434 pcs RFQ		MPC565MVR56R2 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 877 pcs RFQ
	MPC566AZP56 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 481 pcs RFQ		
	MPC565MZR56 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 1180 pcs RFQ	MPC566GNEXUSADP Manufacturers: NXP Semiconductors / Freescale Description: ADAPTER FOR FULL NEXUS In stock: 3582 pcs	MPC565CZP40R2 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 5661 pcs RFQ
	MPC565CZP56 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 1018 pcs RFQ		MPC565CVR56 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 989 pcs RFQ
	MPC565CZP40 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 1119 pcs RFQ		MPC566AVR56 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 3014 pcs RFQ
	MPC566CVR40 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 3537 pcs RFQ		MPC565CVR40R2 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 4668 pcs RFQ