NXP Semiconductors / Freescale

Image may be representation. See specifications for product details.

MPC565CZP40R2

Part Number:	MPC565CZP40R2
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 1MB FLASH 388BGA
Datasheets:	
RoHs Status	Contains lead / RoHS non-compliant
Stock Condition	5661 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MPC565CZP40R2

PART NUMBER	MPC565CZP40R2
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 1MB FLASH 388BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5661 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 2.7 V
SUPPLIER DEVICE PACKAGE	388-PBGA (27x27)
SPEED	40MHz
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 ~ 85°C (TA)
NUMBER OF I/O	56
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PowerPC MPC5xx Microcontroller IC 32-Bit 40MHz 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

MPC565CZP40R2	MPC565CZP40R2 Distributor	MPC565CZP40R2 Supplier
MPC565CZP40R2 Price	MPC565CZP40R2 Pictures	MPC565CZP40R2 Image
MPC565CZP40R2 PDF Datasheet	MPC565CZP40R2 Download Datasheet	MPC565CZP40R2 Datasheet
MPC565CZP40R2 Stock	Buy MPC565CZP40R2	Buy MPC565CZP40R2
MPC565CZP40R2	Supplier	Distributor

Related Products

MPC564MZP66R2
Manufacturers: NXP
Description: IC MCU 32BIT 512KB FLASH 388BGA
In stock: 3393 pcs
RFQ

MPC565MZP56
Manufacturers: NXP
Description: IC MCU 32BIT 1MB FLASH 388BGA
In stock: 1180 pcs
RFQ

MPC565MZP56R2
Manufacturers: NXP
Description: IC MCU 32BIT 1MB FLASH 388BGA
In stock: 5434 pcs
RFQ

MPC565CVR40R2
Manufacturers: NXP
Description: IC MCU 32BIT 1MB FLASH 388BGA
In stock: 4668 pcs
RFQ

MPC565CVR40
Manufacturers: NXP
Description: IC MCU 32BIT 1MB FLASH 388BGA
In stock: 6536 pcs
RFQ

MPC565MVR56R2
Manufacturers: NXP
Description: IC MCU 32BIT 1MB FLASH 388BGA
In stock: 5652 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

MPC565MVR56
Manufacturers: NXP
Description: IC MCU 32BIT 1MB FLASH 388BGA
In stock: 877 pcs
RFQ

MPC564MZP66
Manufacturers: NXP
Description: IC MCU 32BIT 512KB FLASH 388BGA
In stock: 6639 pcs
RFQ

MPC5668GNEXUSADP
Manufacturers: NXP Semiconductors / Freescale
Description: ADAPTER FOR FULL NEXUS
In stock: 3582 pcs
RFQ