

NXP Semiconductors / Freescale

MPC566AVR56

Part Number:	MPC566AVR56
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 1MB FLASH 388BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3014 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

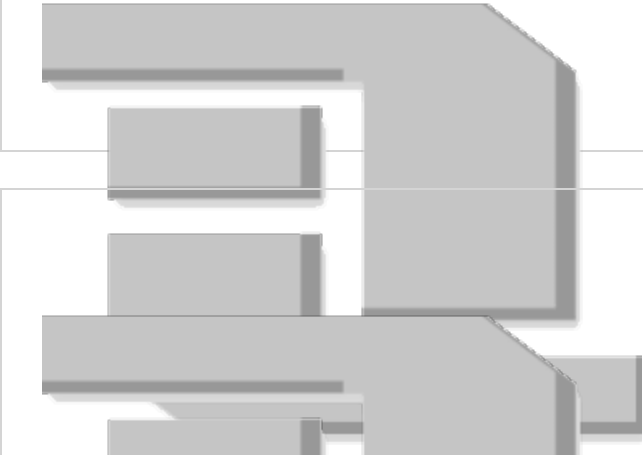
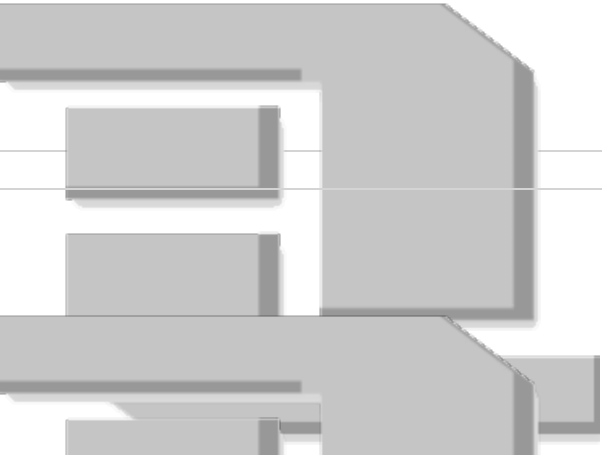
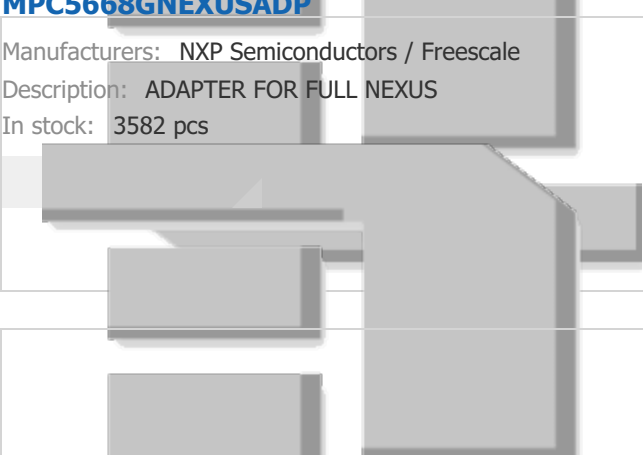
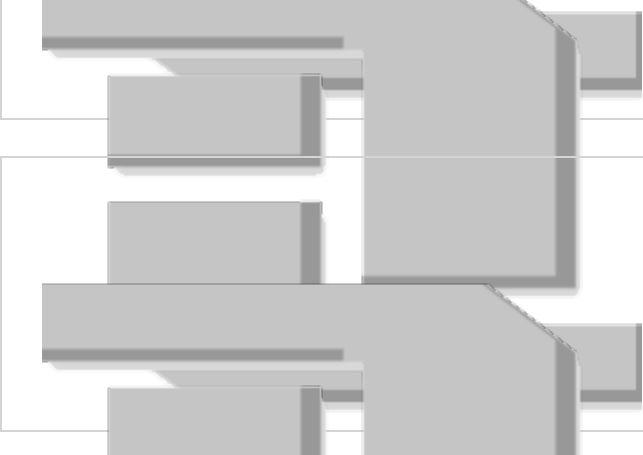
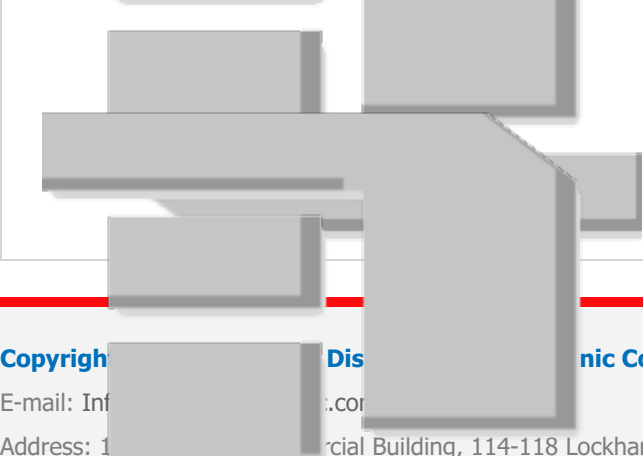
Specifications of MPC566AVR56

PART NUMBER	MPC566AVR56
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 1MB FLASH 388BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3014 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
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-55°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

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Related Products

 MPC565MVR56 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 877 pcs RFQ	 MPC566CVR40 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 3537 pcs RFQ
 MPC566GNEXUSADP Manufacturers: NXP Semiconductors / Freescale Description: ADAPTER FOR FULL NEXUS In stock: 3582 pcs	 MPC565CZP56 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 1018 pcs RFQ
 MPC566CZP56 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 954 pcs RFQ	 MPC566CVR56 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 891 pcs RFQ
 MPC566CZP40 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 3994 pcs RFQ	 MPC565MZP56R2 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: 5652 pcs RFQ	 MPC565MZP56 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 388BGA In stock: 1180 pcs RFQ