

NXP Semiconductors / Freescale

SPC5566MVR144

Part Number:	SPC5566MVR144
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 3MB FLASH 416BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	1584 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

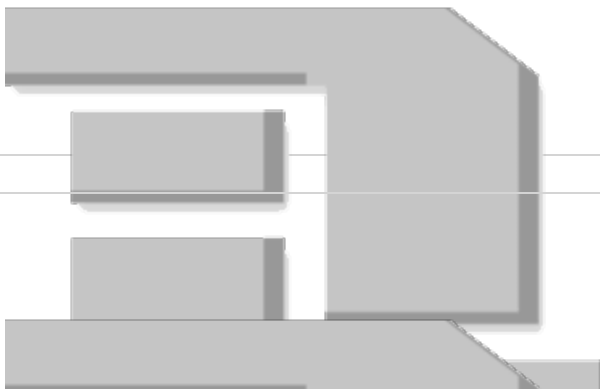
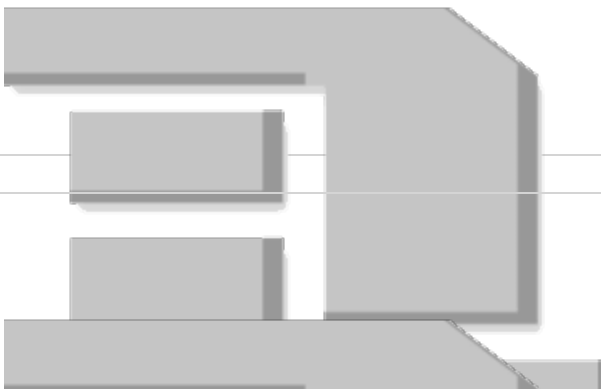
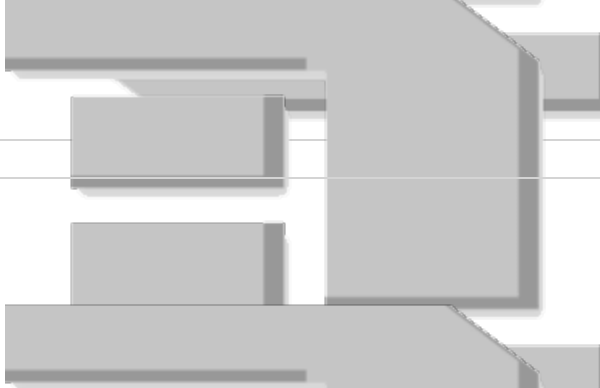
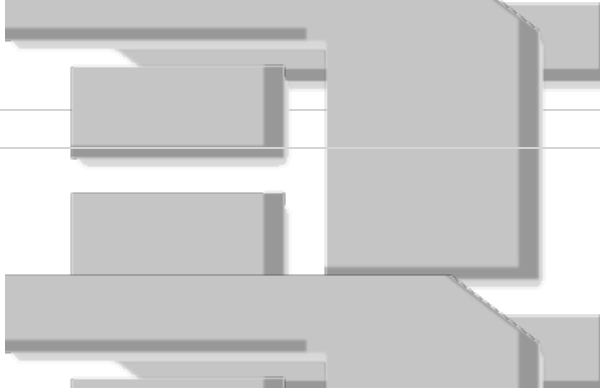
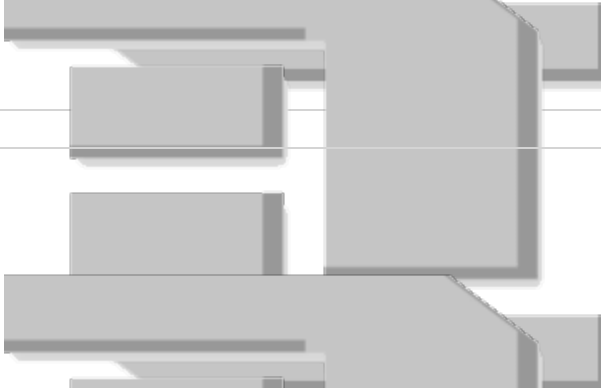
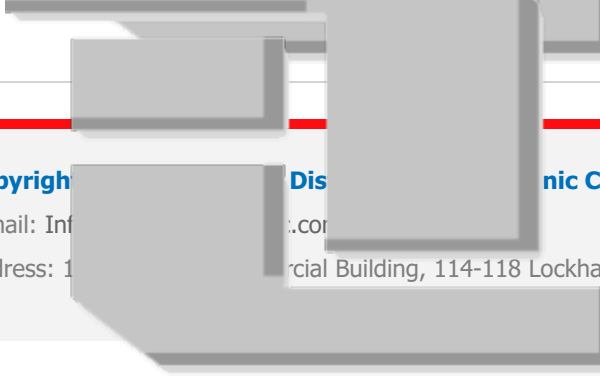
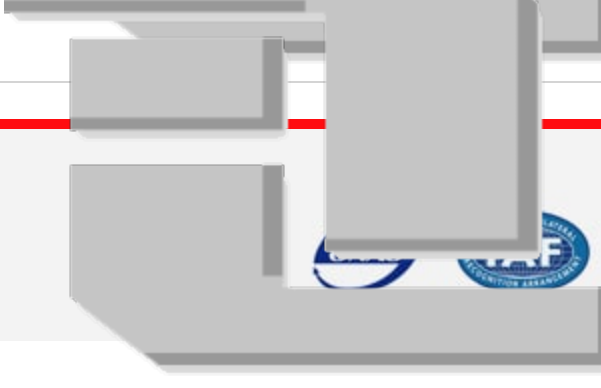
Specifications of SPC5566MVR144

PART NUMBER	SPC5566MVR144
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 3MB FLASH 416BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1584 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.35 V ~ 1.65 V
SUPPLIER DEVICE PACKAGE	416-PBGA (27x27)
SPEED	144MHz
SERIES	MPC55xx Qorivva
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	3MB (3M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	416-BBGA
OTHER NAMES	935319453557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	256
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z6 MPC55xx Qorivva Microcontroller IC 32-Bit 144MHz 3MB (3M x 8) FLASH 416-PBGA (27x27)
DATA CONVERTERS	A/D 40x12b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z6
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, SCI, SPI
BASE PART NUMBER	PC5566

Related Tags

SPC5566MVR144	SPC5566MVR144 Distributor	SPC5566MVR144 Supplier
SPC5566MVR144 Price	SPC5566MVR144 Pictures	SPC5566MVR144 Image
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Related Products

	SPC5566MVP144R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 1701 pcs RFQ		SPC5566MVP132 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 1722 pcs RFQ
	SPC5566MVR132 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 1958 pcs RFQ		SPC5554MVR132 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 2325 pcs RFQ
	SPC5566MVP112R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 1972 pcs RFQ		SPC5566MVP132R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 2110 pcs RFQ
	SPC5553MVZ132 Manufacturers: NXP Description: IC MCU 32BIT 1.5KB FLASH 324BGA In stock: 2938 pcs RFQ		SPC5566MVP80 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 1871 pcs RFQ
	SPC5534MVZ80 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 324TEBGA In stock: 3371 pcs RFQ		SPC5534MVM80R Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 208MAPBGA In stock: 4364 pcs RFQ
	SPC5566MVP144 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 1883 pcs RFQ		SPC5566MVR132R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 2086 pcs RFQ