

NXP Semiconductors / Freescale



SPC5644AF0MMG1R

Part Number:	SPC5644AF0MMG1R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 4MB FLASH 208MAPBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6922 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

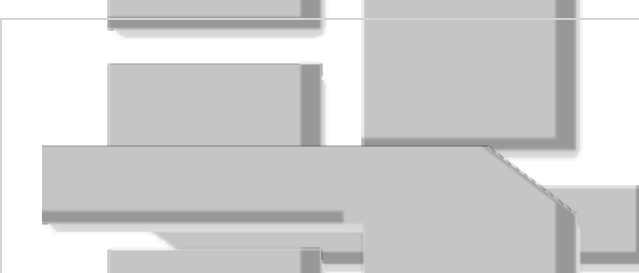
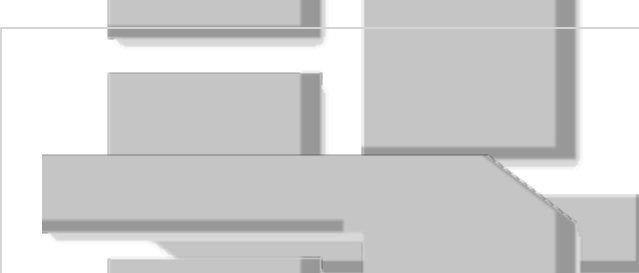
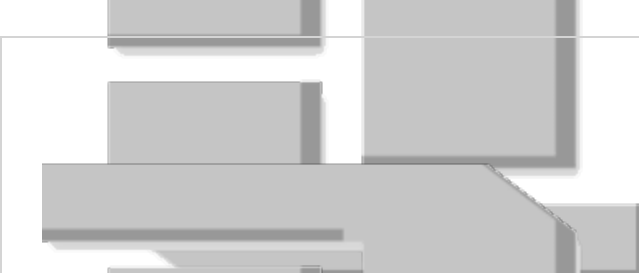
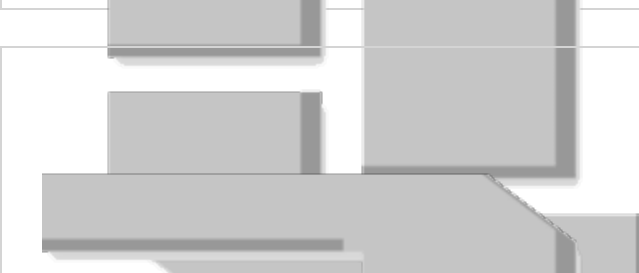
Specifications of SPC5644AF0MMG1R

PART NUMBER	SPC5644AF0MMG1R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 4MB FLASH 208MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6922 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.14 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	208-MAPBGA (17x17)
SPEED	150MHz
SERIES	MPC56xx Qorivva
RAM SIZE	192K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	4MB (4M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	208-BGA
OTHER NAMES	935317446518
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	120
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z4 MPC56xx Qorivva Microcontroller IC 32-Bit 150MHz 4MB (4M x 8) FLASH 208-MAPBGA (17x17)
DATA CONVERTERS	A/D 40x12b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z4
CONNECTIVITY	CANbus, EBI/EMI, LINbus, SCI, SPI
BASE PART NUMBER	SPC5644

Related Tags

SPC5644AF0MMG1R	SPC5644AF0MMG1R Distributor	SPC5644AF0MMG1R Supplier
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SPC5644AF0MMG1R	Supplier	Distributor

Related Products

	SPC5644AF0MVZ1 Manufacturers: NXP Description: IC MCU 32BIT 4MB FLASH 324TEBGA In stock: 2213 pcs RFQ		SPC5644AF0MMG2 Manufacturers: NXP Description: IC MCU 32BIT 4MB FLASH 208MAPBGA In stock: 4787 pcs RFQ
	SPC5644AF0MVZ1R Manufacturers: NXP Description: IC MCU 32BIT 4MB FLASH 324TEBGA In stock: 2755 pcs RFQ		SPC5644AF0MLU1R Manufacturers: NXP Description: IC MCU 32BIT 4MB FLASH 176LQFP In stock: 3520 pcs RFQ
	SPC5644AF0MVZ2 Manufacturers: NXP Description: IC MCU 32BIT 4MB FLASH 324TEBGA In stock: 2797 pcs RFQ		SPC5644AF0MMG1 Manufacturers: NXP Description: IC MCU 32BIT 4MB FLASH 208MAPBGA In stock: 3015 pcs RFQ
	SPC5643LK0MMM1 Manufacturers: NXP Description: FREESCALE 32-BIT MCU DUAL POWER In stock: 4311 pcs RFQ		SPC5644AF0MLU1 Manufacturers: NXP Description: IC MCU 32BIT 4MB FLASH 176LQFP In stock: 2872 pcs RFQ
	SPC5644AF0MLU3 Manufacturers: NXP Description: IC MCU 32BIT 4MB FLASH 176LQFP In stock: 2662 pcs RFQ		SPC5644AF0MMG2R Manufacturers: NXP Description: IC MCU 32BIT 4MB FLASH192K RAMFLEXRAY In stock: 3025 pcs RFQ
	SPC5644AF0MMG3R Manufacturers: NXP Description: IC MCU 32BIT 4MB FLASH 208MAPBGA In stock: 3213 pcs RFQ		SPC5644AF0MLU2 Manufacturers: NXP Description: IC MCU 32BIT 4MB FLASH 176LQFP In stock: 2511 pcs RFQ

