

NXP Semiconductors / Freescale

SPC5643AF0MVZ1

Part Number:	SPC5643AF0MVZ1
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 3MB FLASH 324TEBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2501 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

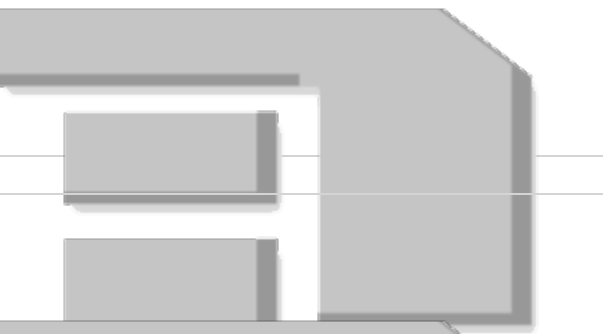
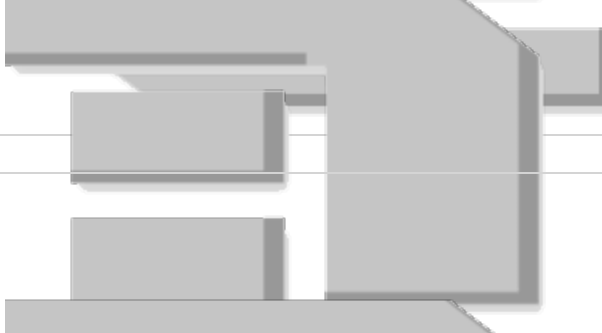
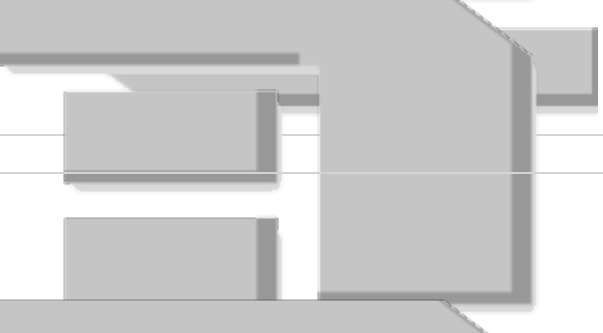
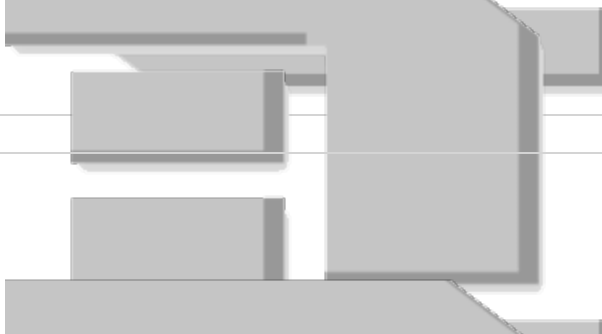
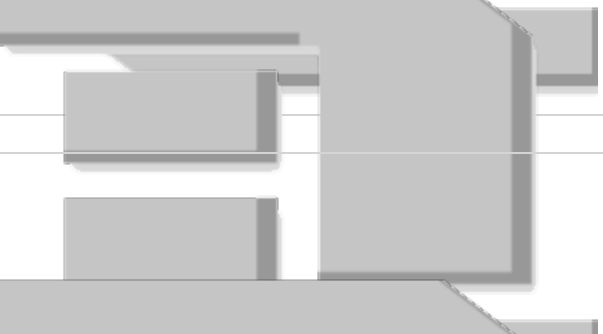
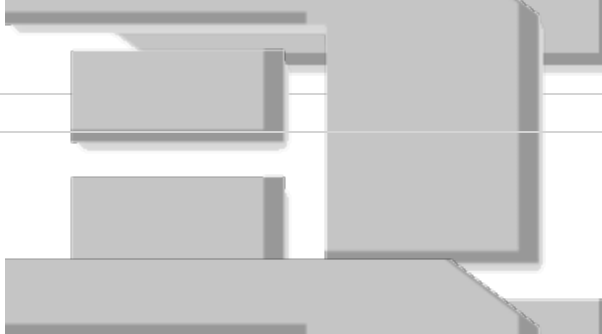
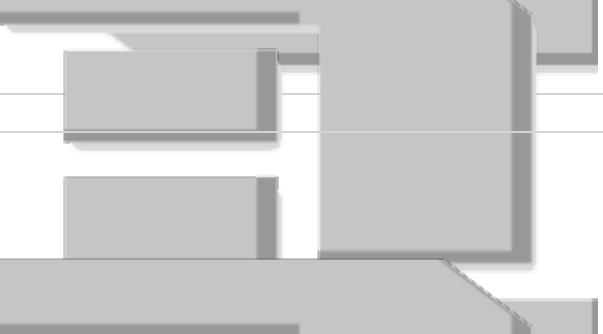
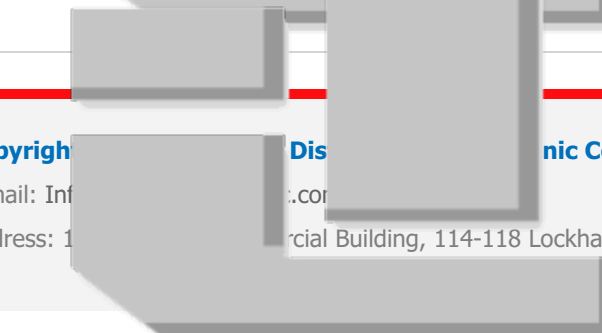
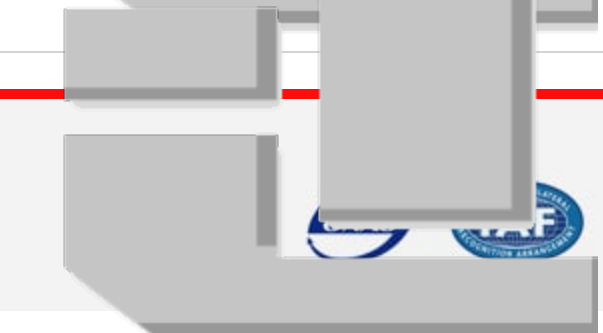
Specifications of SPC5643AF0MVZ1

PART NUMBER	SPC5643AF0MVZ1
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 3MB FLASH 324TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2501 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.14 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	324-TEPBGA (23x23)
SPEED	150MHz
SERIES	MPC56xx Qorivva
RAM SIZE	192K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	3MB (3M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	324-BBGA
OTHER NAMES	568-14255 935319906557 SPC5643AF0MVZ1-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	151
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 3MB (3M x 8) FLASH 324-TEPBGA (23x23)
DATA CONVERTERS	A/D 40x12b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z4
CONNECTIVITY	CANbus, EBI/EMI, LINbus, SCI, SPI
BASE PART NUMBER	SPC5643

Related Tags

SPC5643AF0MVZ1	SPC5643AF0MVZ1 Distributor	SPC5643AF0MVZ1 Supplier
SPC5643AF0MVZ1 Price	SPC5643AF0MVZ1 Pictures	SPC5643AF0MVZ1 Image
SPC5643AF0MVZ1 PDF Datasheet	SPC5643AF0MVZ1 Download Datasheet	SPC5643AF0MVZ1 Datasheet
SPC5643AF0MVZ1 Stock	Buy SPC5643AF0MVZ1	Buy SPC5643AF0MVZ1
SPC5643AF0MVZ1	Supplier	Distributor

Related Products

	SPC5642AF2MVZ2R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 3362 pcs RFQ		SPC5643LAMMM1R Manufacturers: NXP Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: 5500 pcs RFQ
	SPC5642AF2MVZ3 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 3530 pcs RFQ		SPC5642AF2MVZ1 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 3006 pcs RFQ
	SPC5643AF0MVZ2R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 3775 pcs RFQ		SPC5643AF0MLU2R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 3394 pcs RFQ
	SPC5643LAMMM1 Manufacturers: NXP Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: 5389 pcs RFQ		SPC5643LAMLQ1 Manufacturers: NXP Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: 4399 pcs RFQ
	SPC5642AF2MVZ2 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 3664 pcs RFQ		SPC5643AF0MLU2 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 3092 pcs RFQ
	SPC5643LAMLL6 Manufacturers: NXP Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: 6677 pcs RFQ		SPC5643AF0MVZ2 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 2719 pcs RFQ