

NXP Semiconductors / Freescale

SPC5642AF2MVZ1

Part Number:	SPC5642AF2MVZ1
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	NXP 32-BIT MCU POWER ARCH CORE
Datasheets:	
Stock Condition	3006 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

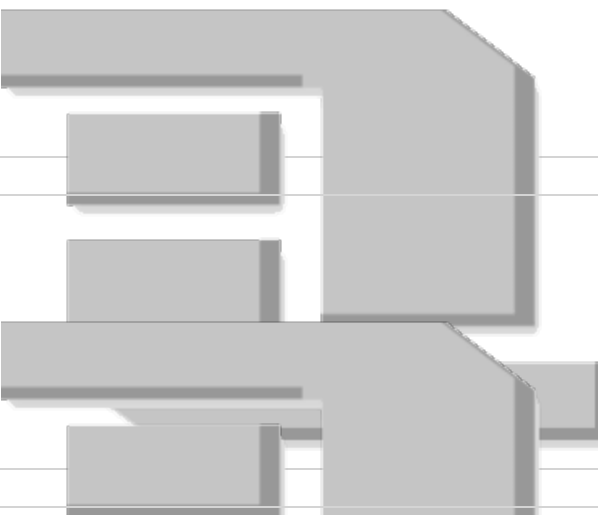
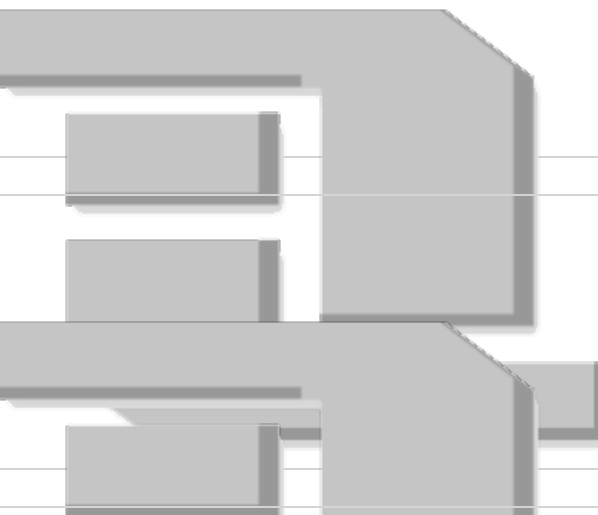
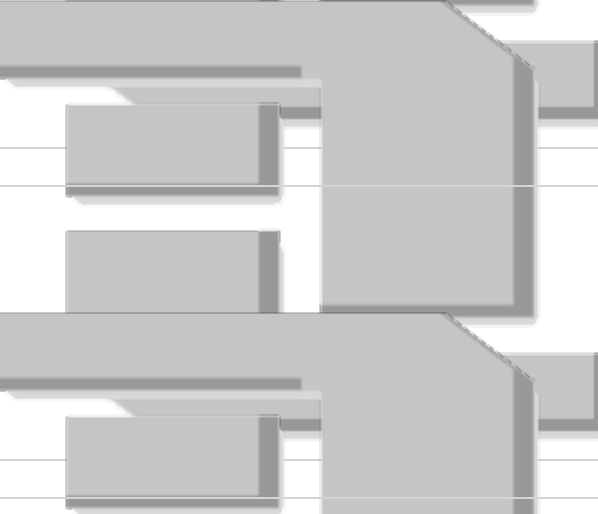
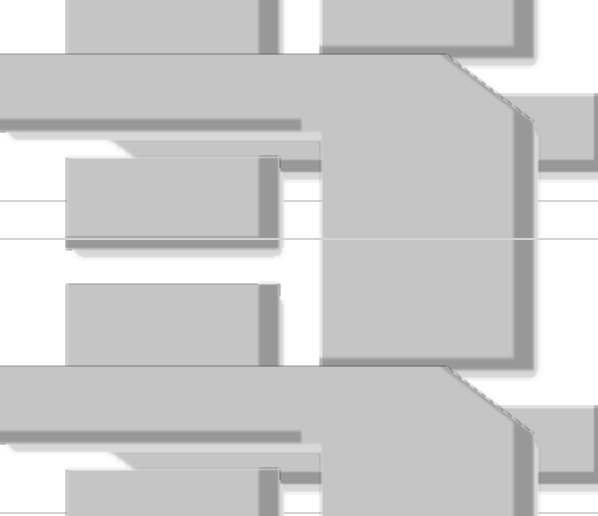
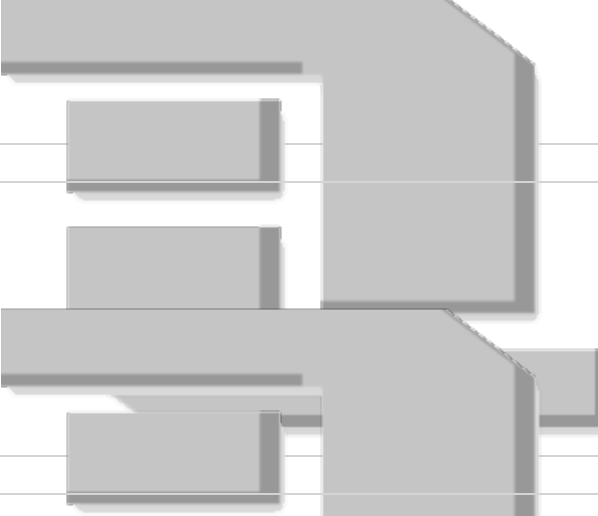
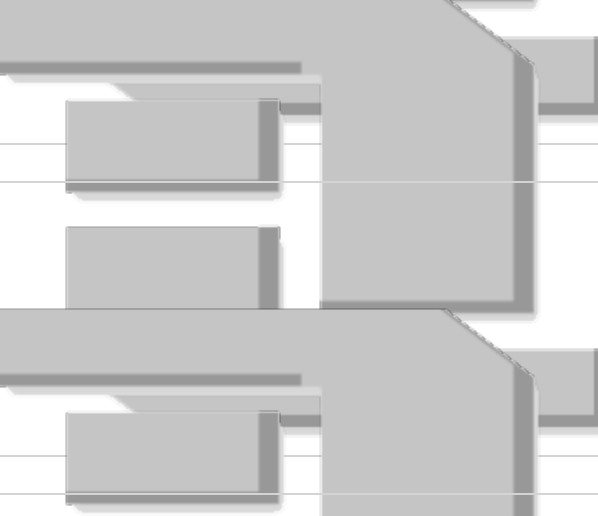
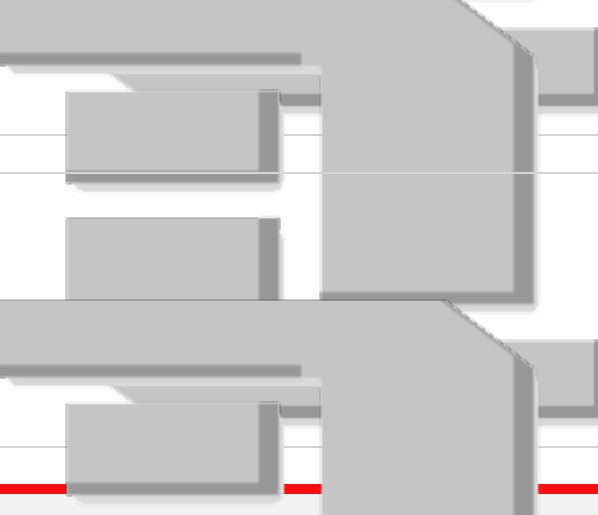
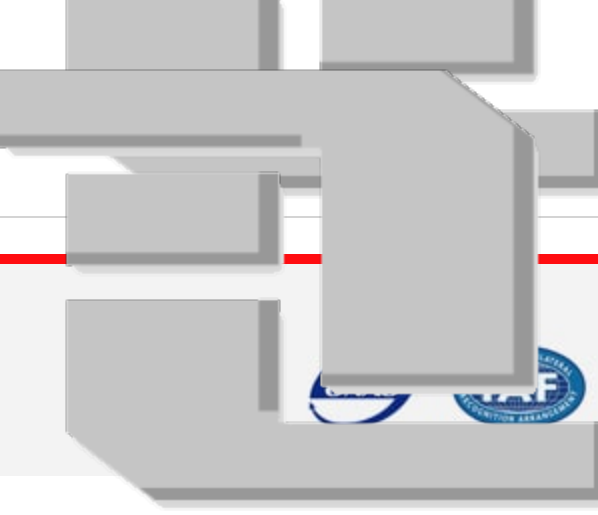
Specifications of SPC5642AF2MVZ1

PART NUMBER	SPC5642AF2MVZ1
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	NXP 32-BIT MCU POWER ARCH CORE
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	3006 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	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	324-BBGA
OTHER NAMES	935312935557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	151
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z4 MPC56xx Qorivva Microcontroller IC 32-Bit 150MHz 2MB (2M 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

Related Tags

SPC5642AF2MVZ1	SPC5642AF2MVZ1 Distributor	SPC5642AF2MVZ1 Supplier
SPC5642AF2MVZ1 Price	SPC5642AF2MVZ1 Pictures	SPC5642AF2MVZ1 Image
SPC5642AF2MVZ1 PDF Datasheet	SPC5642AF2MVZ1 Download Datasheet	SPC5642AF2MVZ1 Datasheet
SPC5642AF2MVZ1 Stock	Buy SPC5642AF2MVZ1	Buy SPC5642AF2MVZ1
SPC5642AF2MVZ1	Supplier	Distributor

Related Products

	SPC5642AF2MVZ3 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 3530 pcs RFQ		SPC5643AF0MLU2R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 3394 pcs RFQ
	SPC5642AF2MLU1 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 3886 pcs RFQ		SPC5642AF2MLU2 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 4480 pcs RFQ
	SPC563MADPT176S Manufacturers: STMicroelectronics Description: KIT EVAL MINI MODULE SPC563 In stock: 280 pcs RFQ		SPC5643AF0MVZ1 Manufacturers: NXP Description: IC MCU 32BIT 3MB FLASH 324TEBGA In stock: 2501 pcs RFQ
	SPC5642AF2MLU3 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 4863 pcs RFQ		SPC5642AF2MVZ2R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 3362 pcs RFQ
	SPC5642AF2MLU1R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 4265 pcs RFQ		SPC5643AF0MLU2 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 3092 pcs RFQ
	SPC563MKIT144S Manufacturers: STMicroelectronics Description: KIT DEV FOR 32BIT MCU AUTOMOTIVE In stock: 111 pcs RFQ		SPC5642AF2MVZ2 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 3664 pcs RFQ

