

NXP Semiconductors / Freescale

SPC5516EAMLQ48

Part Number:	SPC5516EAMLQ48
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	NXP 32-BIT MCU POWER ARCH CORE
Datasheets:	
Stock Condition	4615 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

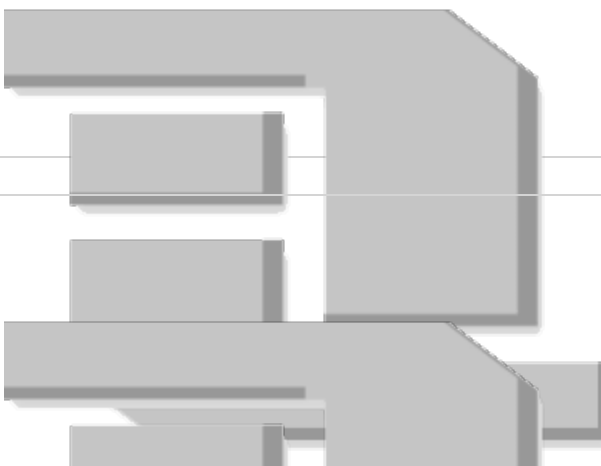
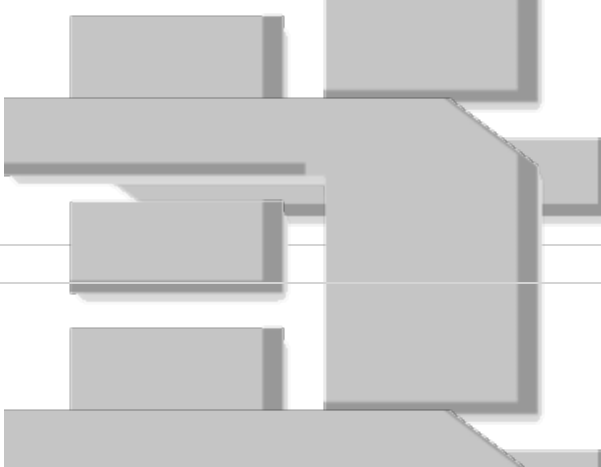
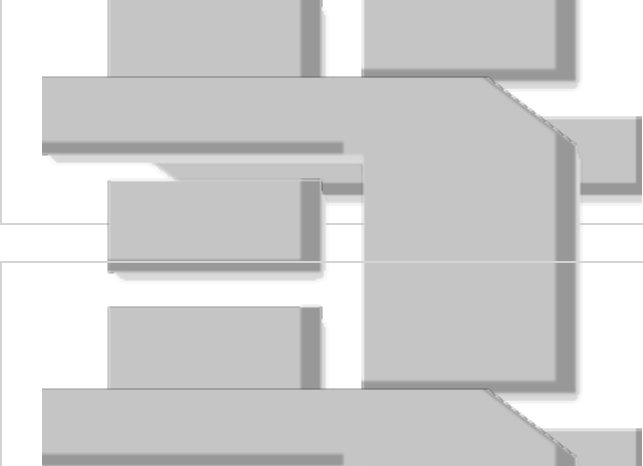
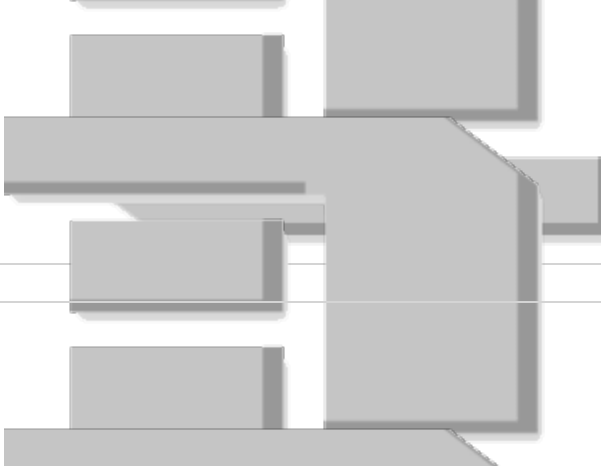
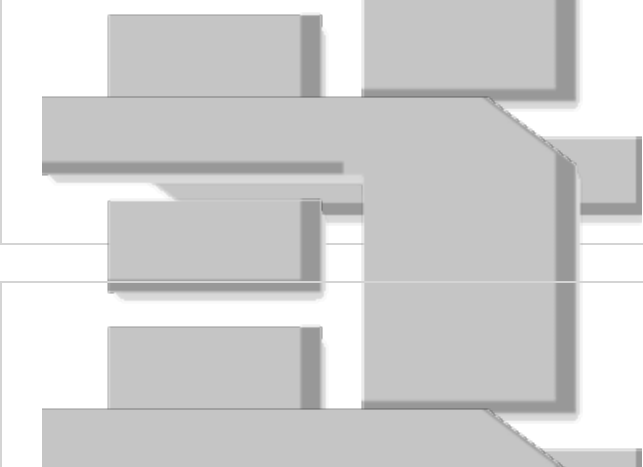
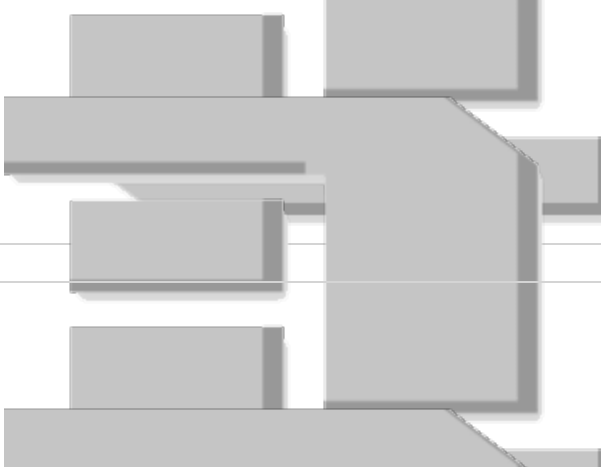
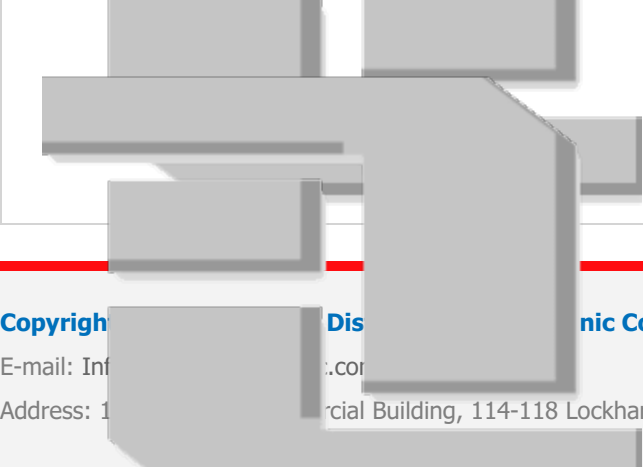
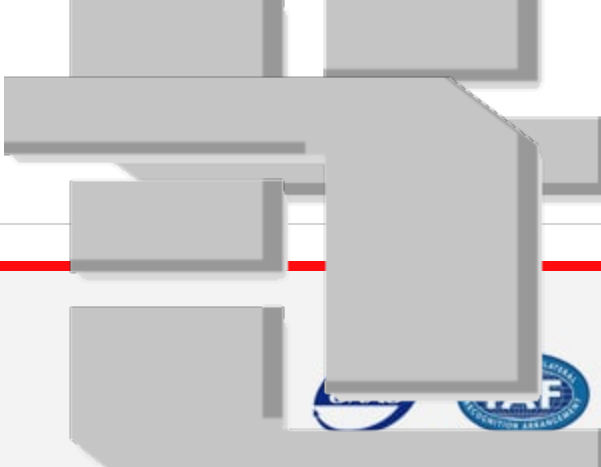
Specifications of SPC5516EAMLQ48

PART NUMBER	SPC5516EAMLQ48
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	NXP 32-BIT MCU POWER ARCH CORE
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	4615 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	66MHz
SERIES	MPC55xx Qorivva
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	935313083557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	111
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z0, e200z1 MPC55xx Qorivva Microcontroller IC 32-Bit Dual-Core 66MHz 1MB (1M x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 40x12b
CORE SIZE	32-Bit Dual-Core
CORE PROCESSOR	e200z0, e200z1
CONNECTIVITY	CANbus, EBI/EMI, I ² C, SCI, SPI

Related Tags

SPC5516EAMLQ48	SPC5516EAMLQ48 Distributor	SPC5516EAMLQ48 Supplier
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Related Products

	SPC5515SBMLQ66 Manufacturers: NXP Description: IC MCU 32BIT 768KB FLASH 144LQFP In stock: 3995 pcs RFQ		SPC5516SAMLU66 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 5118 pcs RFQ
	SPC5514GBMLQ66 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 4960 pcs RFQ		SPC5516EAVMG80 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 208MAPBGA In stock: 4986 pcs RFQ
	SPC5514EBVLQ66 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 5805 pcs RFQ		SPC5516EAVLQ66R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 5091 pcs RFQ
	SPC5516EACMG48 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 208MAPBGA In stock: 5752 pcs RFQ		SPC5516EAMMG66 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 208MAPBGA In stock: 3868 pcs RFQ
	SPC5514EBMLQ66 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 6037 pcs RFQ		SPC5515SAMLU66 Manufacturers: NXP Description: IC MCU 32BIT 768KB FLASH 176LQFP In stock: 5390 pcs RFQ
	SPC5516GBMLQ66 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 4040 pcs RFQ		SPC5516EBMLQ66 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 4539 pcs RFQ