

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

SPC5516GBMLQ66

Part Number:	SPC5516GBMLQ66
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 1MB FLASH 144LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	4040 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

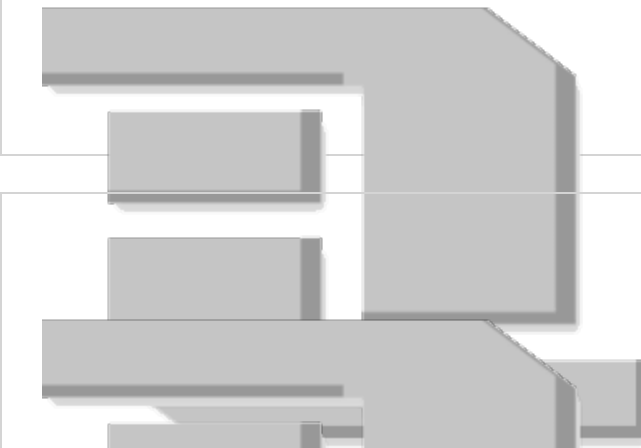
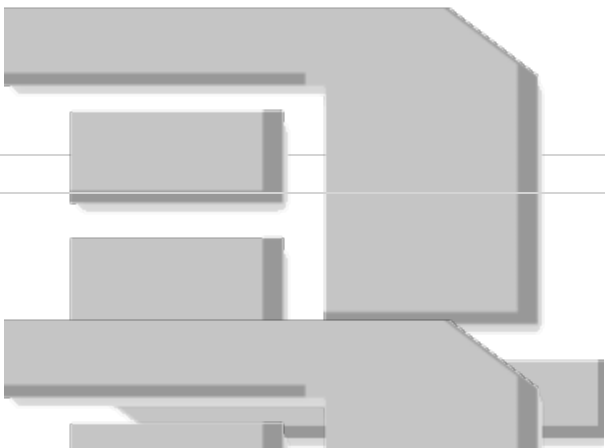
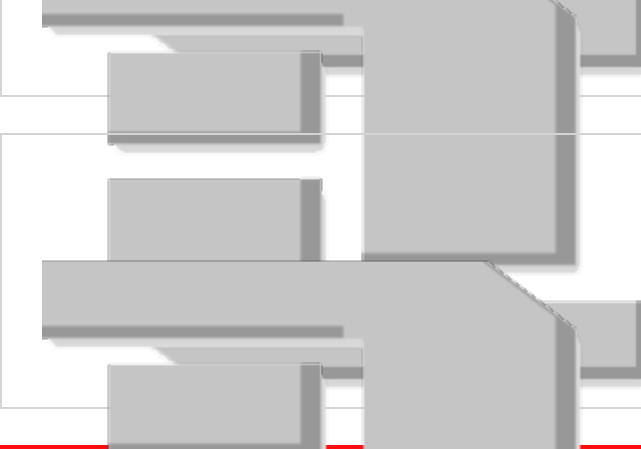
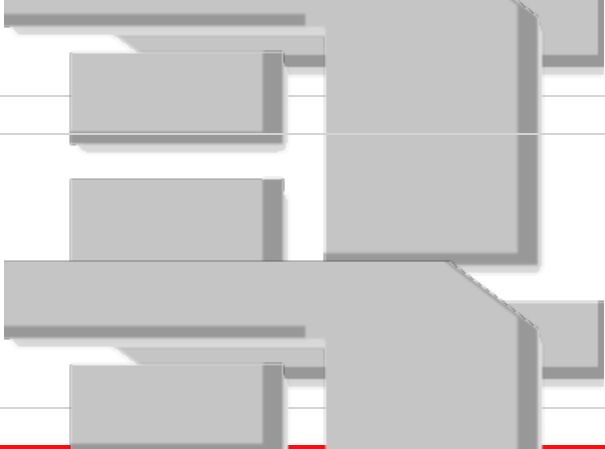
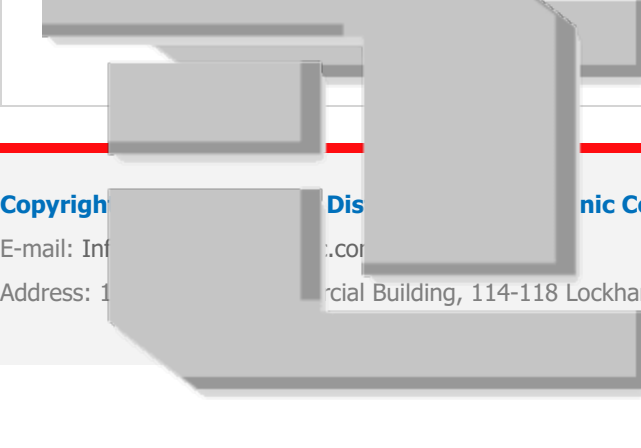
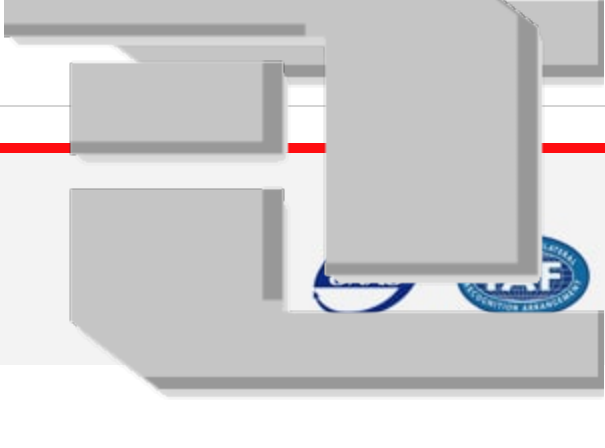
Specifications of SPC5516GBMLQ66

PART NUMBER	SPC5516GBMLQ66
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4040 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
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	111
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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
BASE PART NUMBER	SPC5516

Related Tags

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	SPC5516EAMLQ48 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 4615 pcs RFQ		SPC5516EBMLQ66 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 4539 pcs RFQ
	SPC5517EAVLU66 Manufacturers: NXP Description: IC MCU 32BIT 1.5MB FLASH 176LQFP In stock: 3425 pcs RFQ		SPC5517EAVLQ66 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 2716 pcs RFQ
	SPC5516SAMLU66 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 5118 pcs RFQ		SPC5517EAMLU66 Manufacturers: NXP Description: IC MCU 32BIT 1.5MB FLASH 176LQFP In stock: 2754 pcs RFQ
	SPC5516EACMG48 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 208MAPBGA In stock: 5752 pcs RFQ		SPC5516EAVLQ66R Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 5091 pcs RFQ
	SPC5516EAMMG66 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 208MAPBGA In stock: 3868 pcs RFQ		SPC5516SBMLQ66 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 4815 pcs RFQ
	SPC5516EAVMG80 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 208MAPBGA In stock: 4986 pcs RFQ		SPC5517EAMMG66 Manufacturers: NXP Description: IC MCU 32BIT 1.5MB FLASH 208BGA In stock: 5125 pcs RFQ