

NXP Semiconductors / Freescale

MC9S08PL16CTG

Part Number:	MC9S08PL16CTG
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	MCU 8-BIT 16KB 20MHZ TSSOP16
Datasheets:	
Stock Condition	67354 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

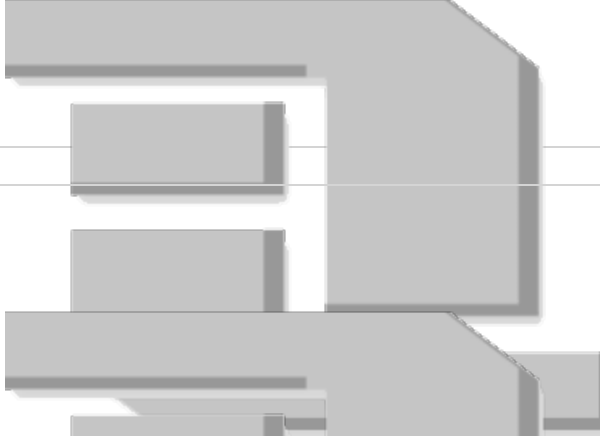
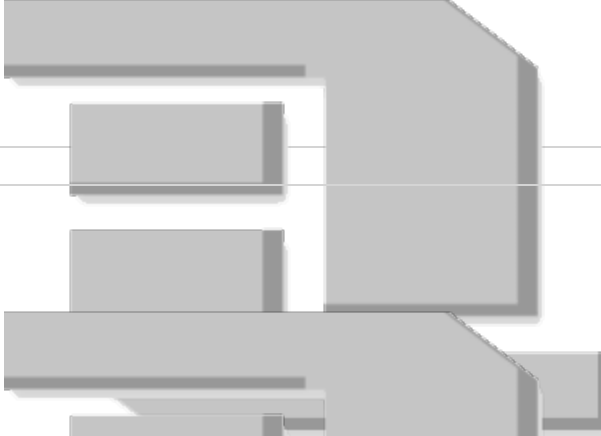
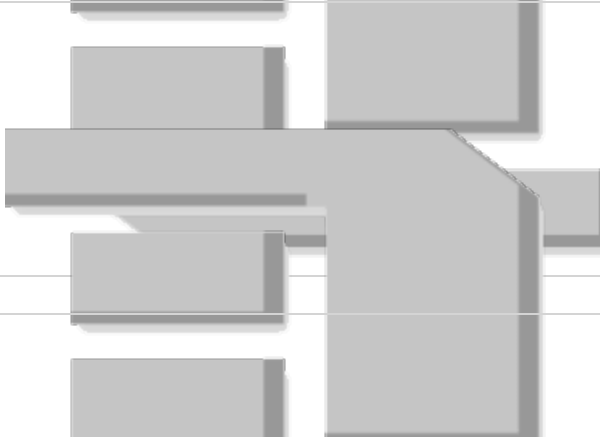
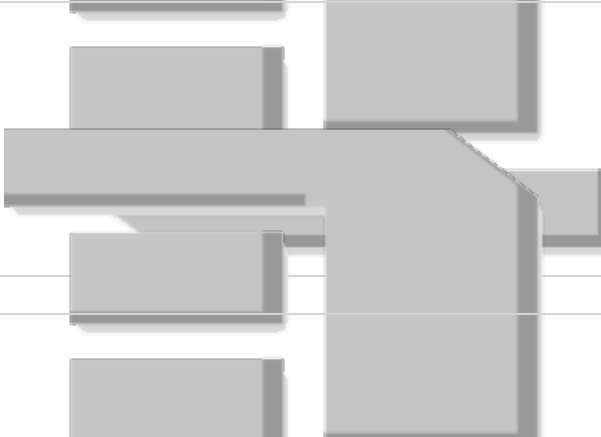
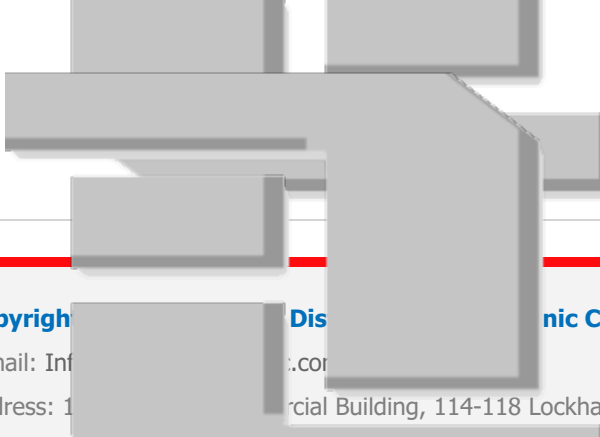
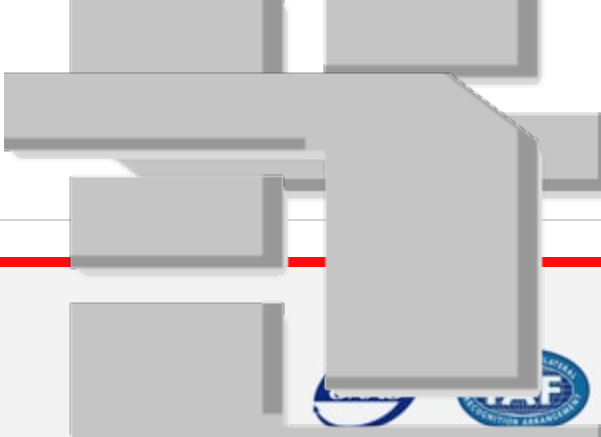
Specifications of MC9S08PL16CTG

PART NUMBER	MC9S08PL16CTG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	MCU 8-BIT 16KB 20MHZ TSSOP16
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	67354 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	16-TSSOP
SPEED	20MHz
SERIES	S08
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	LVD, POR, PWM
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	568-14626 935372554574
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	14
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	S08 S08 Microcontroller IC 8-Bit 20MHz 16KB (16K x 8) FLASH 16-TSSOP
DATA CONVERTERS	A/D 6x10b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	LINbus, SCI, UART/USART

Related Tags

MC9S08PL16CTG	MC9S08PL16CTG Distributor	MC9S08PL16CTG Supplier
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Related Products

	MC9S08PA8VWJR Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 20SOIC In stock: 103512 pcs RFQ		MC9S08PA8VTG Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 16TSSOP In stock: 62681 pcs RFQ
	MC9S08PA8VWJ Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 20SOIC In stock: 50010 pcs RFQ		MC9S08PA8VTJ Manufacturers: NXP Description: S08PA 8-BIT MCU S08 CORE 8KB F In stock: 53485 pcs RFQ
	MC9S08PL4CTG Manufacturers: NXP Description: MCU 8-BIT 4KB 20MHZ TSSOP16 In stock: 99995 pcs RFQ		MC9S08PA8VTJR Manufacturers: NXP Description: S08PA 8-BIT MCU S08 CORE 8KB F In stock: 115040 pcs RFQ
	MC9S08PL32CQH Manufacturers: NXP Description: MCU 8-BIT 32KB 20MHZ QFP64 In stock: 31622 pcs RFQ		MC9S08PL4CTJ Manufacturers: NXP Description: MCU 8-BIT 4KB 20MHZ TSSOP20 In stock: 75619 pcs RFQ
	MC9S08PL16CTJ Manufacturers: NXP Description: MCU 8-BIT 16KB 20MHZ TSSOP20 In stock: 59719 pcs RFQ		MC9S08PL60CQH Manufacturers: NXP Description: MCU 8-BIT 60KB 20MHZ QFP64 In stock: 31678 pcs RFQ
	MC9S08PL4CSC Manufacturers: NXP Description: MCU 8-BIT 4KB 20MHZ SOIC8 In stock: 98403 pcs RFQ		MC9S08PA8VTGR Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 16TSSOP In stock: 110841 pcs RFQ