

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MC9S12DT256MPVE

Part Number:	MC9S12DT256MPVE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 256KB FLASH 112LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	2351 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

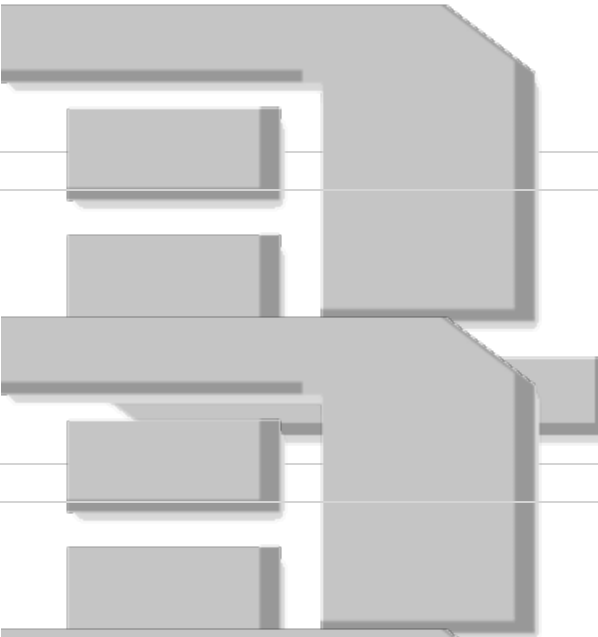
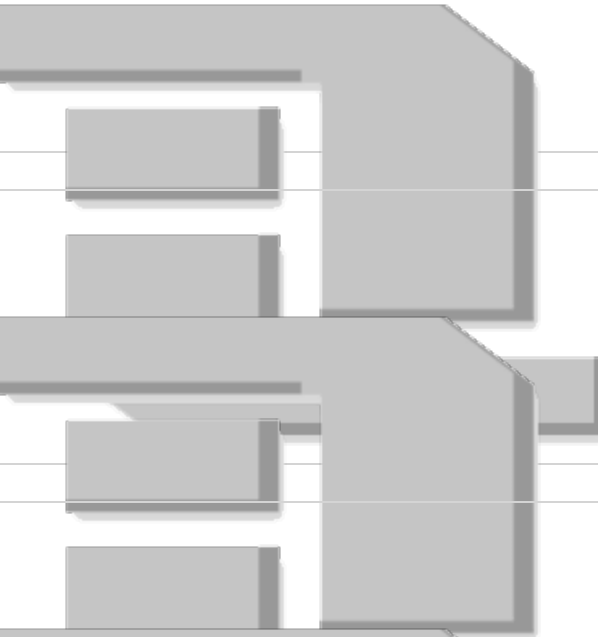
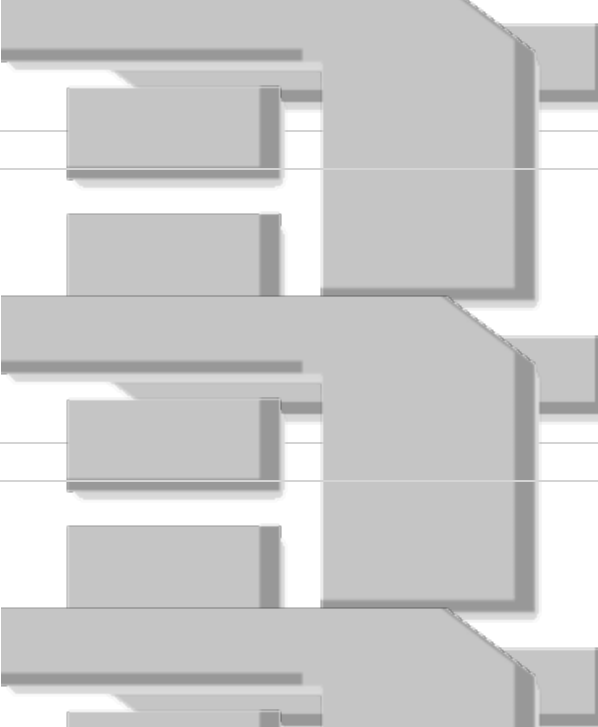
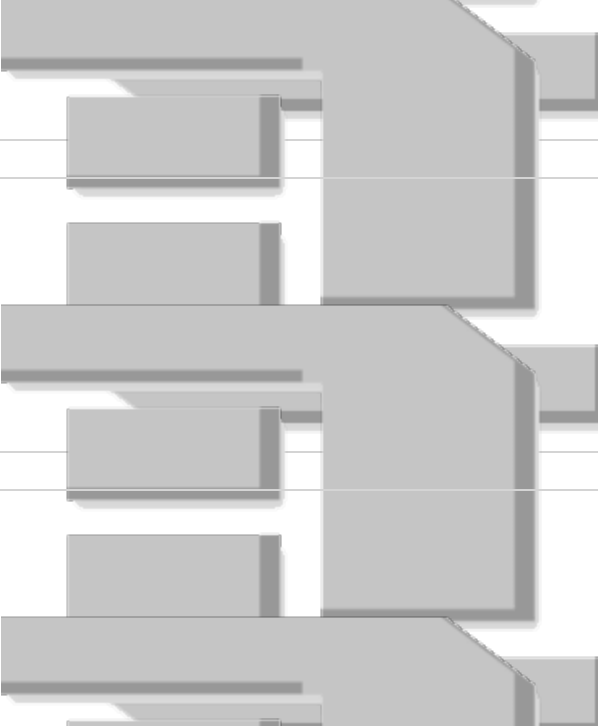
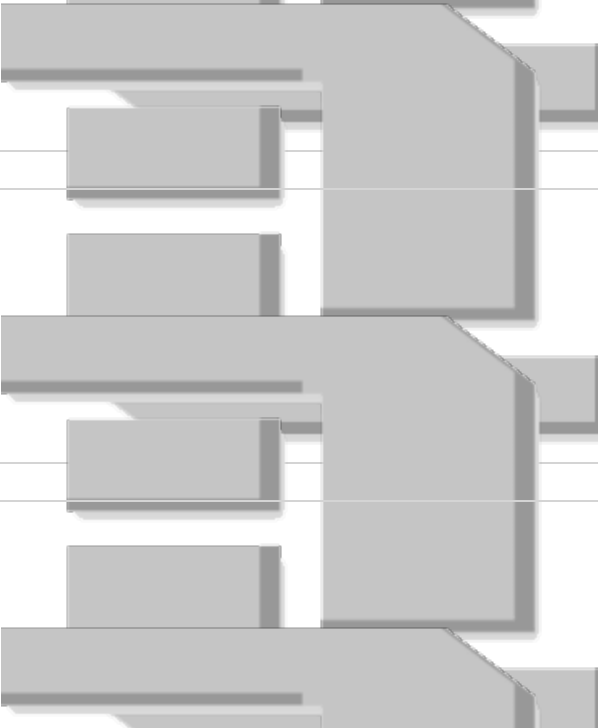
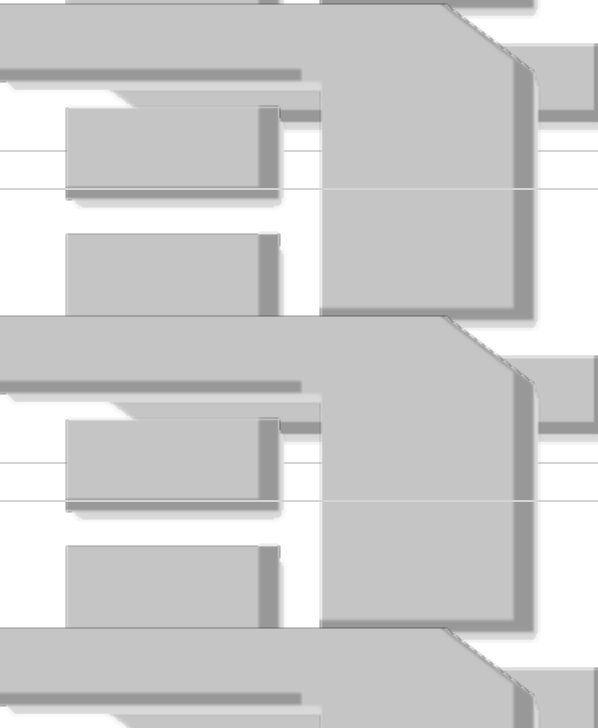
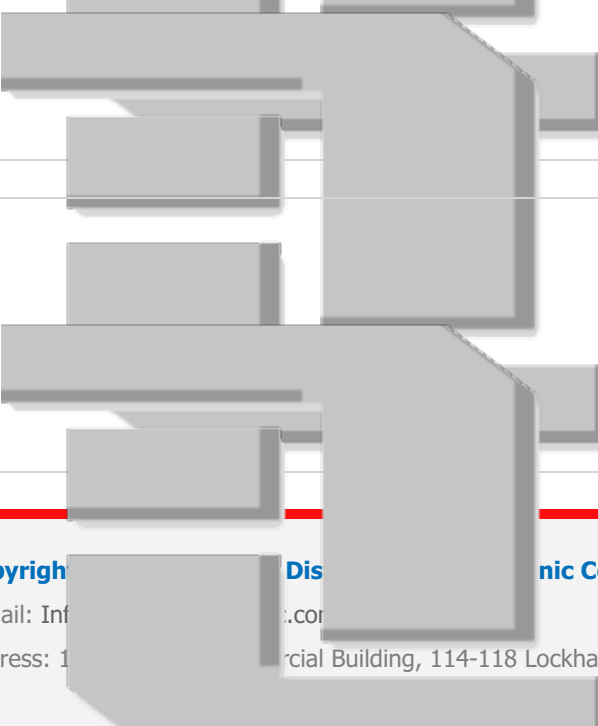
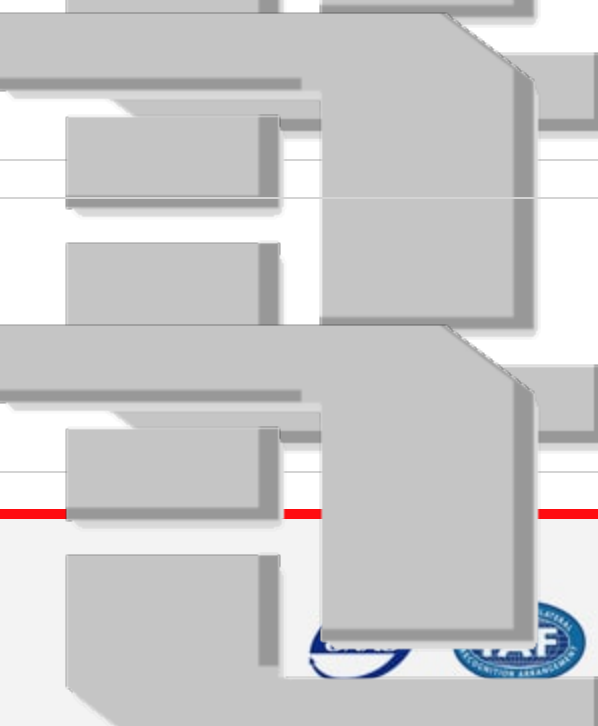
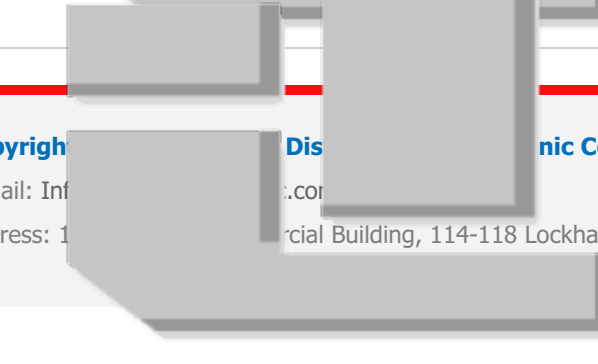
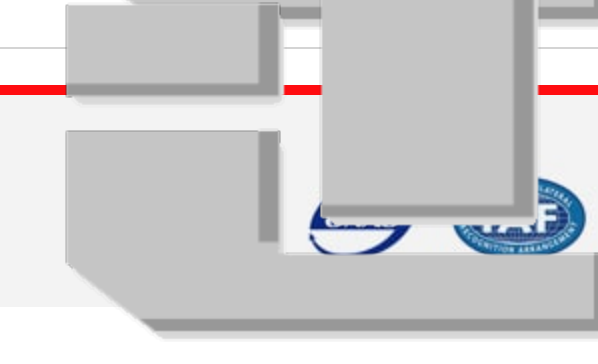
Specifications of MC9S12DT256MPVE

PART NUMBER	MC9S12DT256MPVE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 256KB FLASH 112LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2351 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	112-LQFP (20x20)
SPEED	25MHz
SERIES	HCS12
RAM SIZE	12K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	112-LQFP
OTHER NAMES	568-13468 935313559557 MC9S12DT256MPVE-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	91
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	HCS12 HCS12 Microcontroller IC 16-Bit 25MHz 256KB (256K x 8) FLASH 112-LQFP (20x20)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12
CONNECTIVITY	CANbus, I²C, SCI, SPI
BASE PART NUMBER	MC9S12DT256

Related Tags

MC9S12DT256MPVE	MC9S12DT256MPVE Distributor	MC9S12DT256MPVE Supplier
MC9S12DT256MPVE Price	MC9S12DT256MPVE Pictures	MC9S12DT256MPVE Image
MC9S12DT256MPVE PDF Datasheet	MC9S12DT256MPVE Download Datasheet	MC9S12DT256MPVE Datasheet
MC9S12DT256MPVE Stock	Buy MC9S12DT256MPVE	Buy MC9S12DT256MPVE
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Related Products

	MC9S12E128CFUE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 5161 pcs RFQ		MC9S12DT256CPVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 2658 pcs RFQ
	MC9S12DT512CPVE Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 3696 pcs RFQ		MC9S12DT128MPVE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 3463 pcs RFQ
	MC9S12DT256VFUE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 4877 pcs RFQ		MC9S12DT256MFUE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 2922 pcs RFQ
	MC9S12E128CFU Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 4717 pcs RFQ		MC9S12DT256VPVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 4246 pcs RFQ
	MC9S12E128CFUER Manufacturers: NXP Description: S12E 16-BIT MCU HCS12 CORE 128 In stock: 7659 pcs RFQ		MC9S12DT128VPVE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 5184 pcs RFQ
	MC9S12DT256BMPV Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 3572 pcs RFQ		MC9S12DT256CCPV Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 3460 pcs RFQ

