

NXP Semiconductors / Freescale

MC9S12XET256MAL

Part Number:	MC9S12XET256MAL
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 256KB FLASH 112LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6992 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

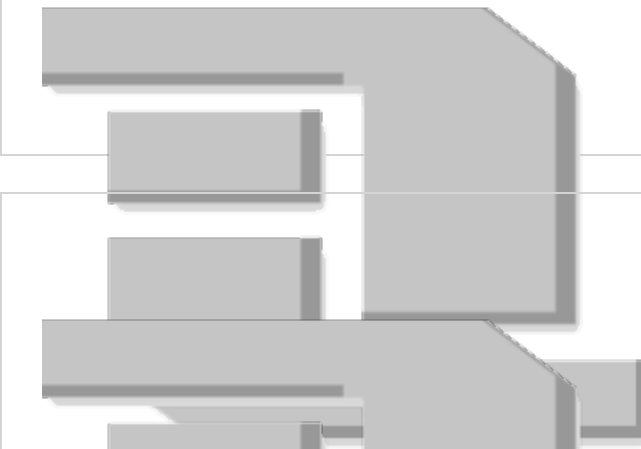
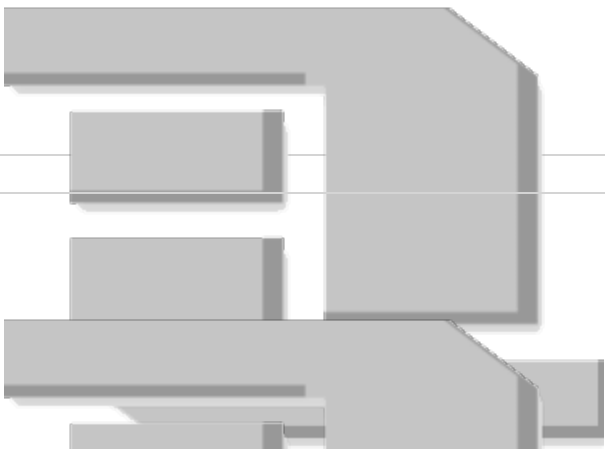
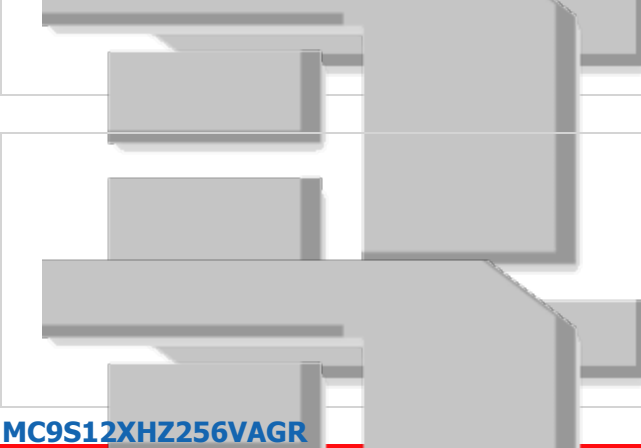
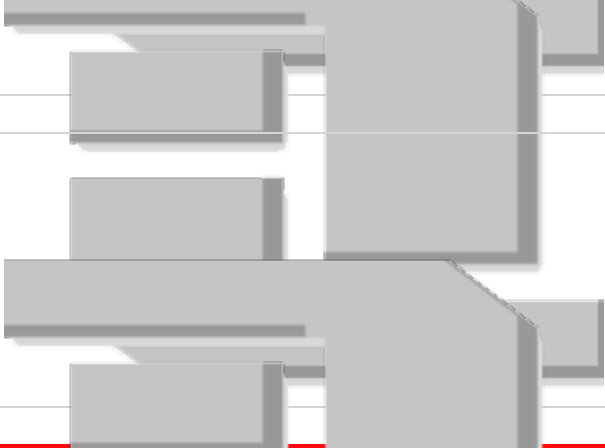
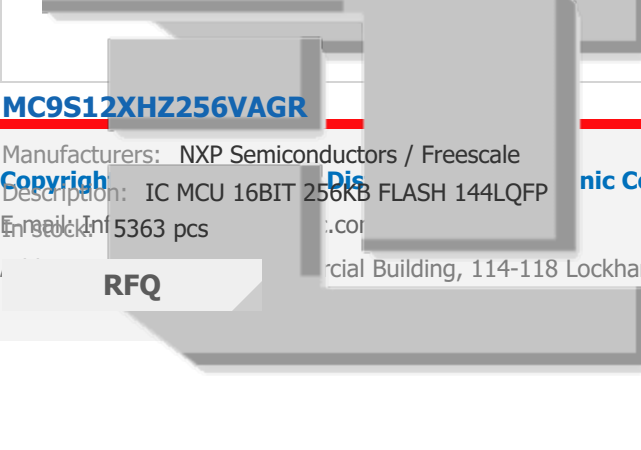
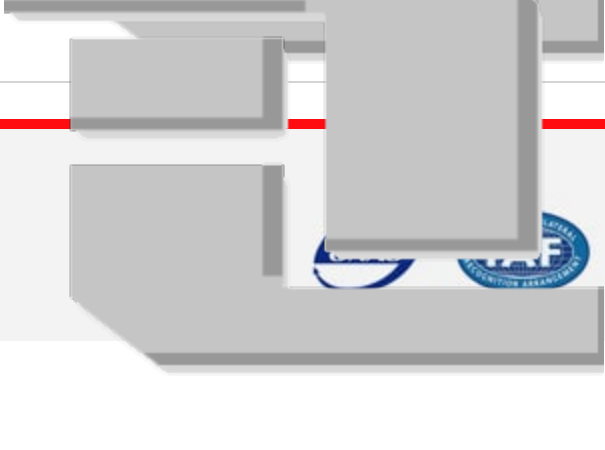
Specifications of MC9S12XET256MAL

PART NUMBER	MC9S12XET256MAL
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 256KB FLASH 112LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6992 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.72 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	112-LQFP (20x20)
SPEED	50MHz
SERIES	HCS12X
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	112-LQFP
OTHER NAMES	935317071557
OSCILLATOR TYPE	External
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	HCS12X HCS12X Microcontroller IC 16-Bit 50MHz 256KB (256K x 8) FLASH 112-LQFP (20x20)
DATA CONVERTERS	A/D 12x12b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, EBI/EMI, I ² C, IrDA, SCI, SPI
BASE PART NUMBER	MC9S12XET256

Related Tags

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	MC9S12XEQ512MAL Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 4133 pcs RFQ		MC9S12XEQ512VAA Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 80QFP In stock: 5136 pcs RFQ
	MC9S12XET256MAA Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 7356 pcs RFQ		MC9S12XET256CAG Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 8325 pcs RFQ
	MC9S12XF512MLM Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 5096 pcs RFQ		MC9S12XH2256CAG Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 6962 pcs RFQ
	MC9S12XF512MLH Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 64LQFP In stock: 6008 pcs RFQ		MC9S12XET256MAG Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 6669 pcs RFQ
	MC9S12XH2512CAG Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 6384 pcs RFQ		MC9S12XEQ512MAG Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 6167 pcs RFQ
			MC9S12XH2256VAG Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 7028 pcs RFQ