

NXP Semiconductors / Freescale

S912XET256BMAL

Part Number:	S912XET256BMAL
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 256KB FLASH 112LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9238 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION



Image may be representation. See specifications for product details.

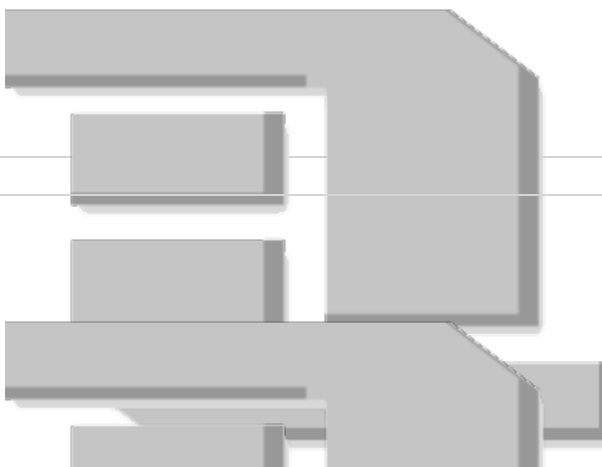
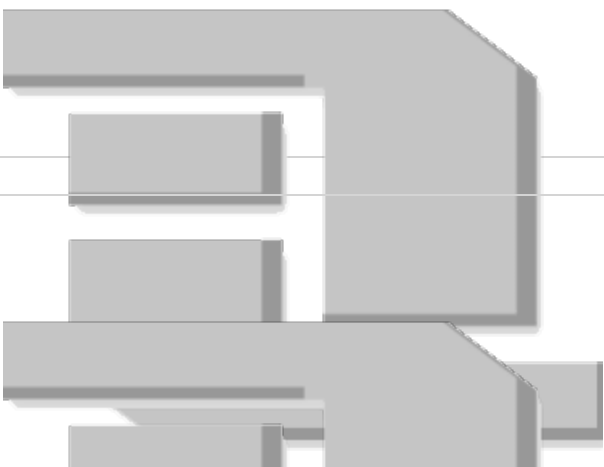
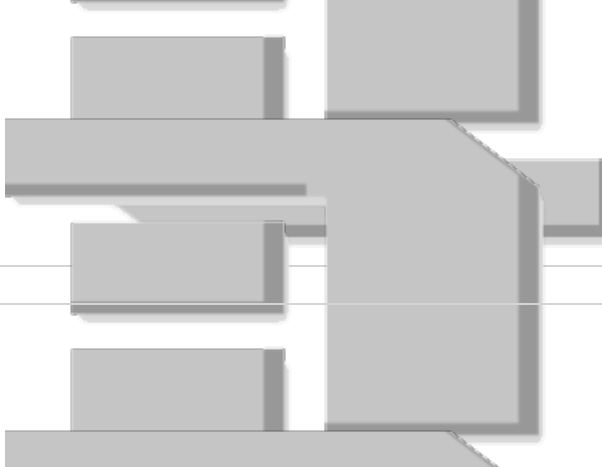
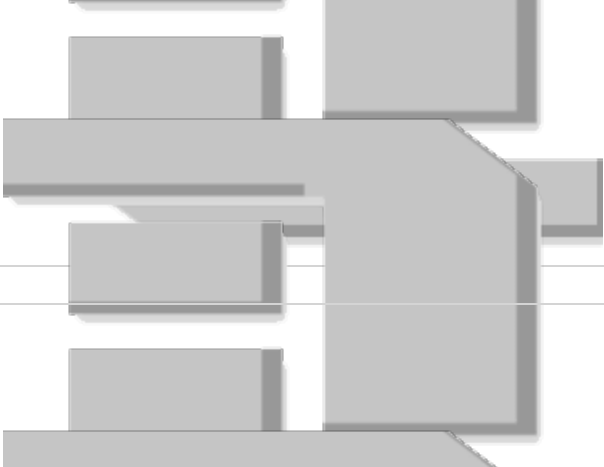
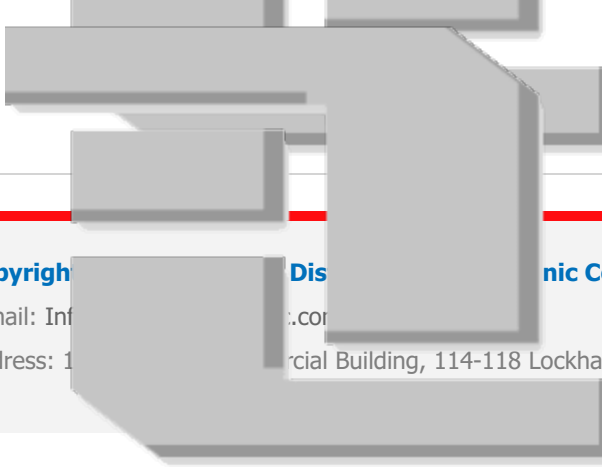
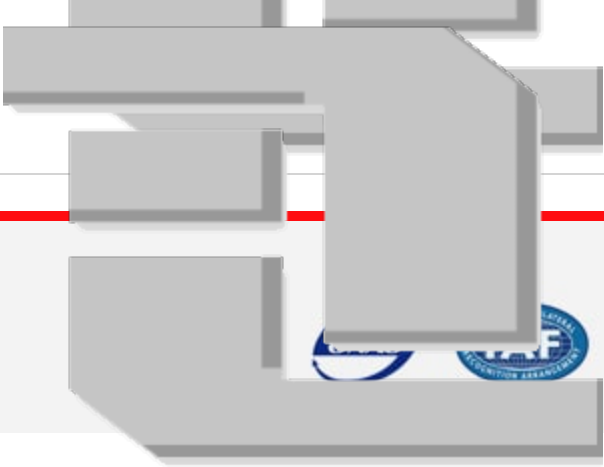
Specifications of S912XET256BMAL

PART NUMBER	S912XET256BMAL
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 256KB FLASH 112LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9238 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	935320455557
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 16x12b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, EBI/EMI, I ² C, IrDA, SCI, SPI

Related Tags

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	S912XET256BMAAR Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 10155 pcs RFQ		S912XET256BMAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 9106 pcs RFQ
	S912XET256BVAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 8820 pcs RFQ		S912XET256BMAA Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 6297 pcs RFQ
	S912XET256BMALR Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 8904 pcs RFQ		S912XET256BVAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 9965 pcs RFQ
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