

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

S912XDQ256F1MAG

Part Number:	S912XDQ256F1MAG
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 256KB FLASH 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3750 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

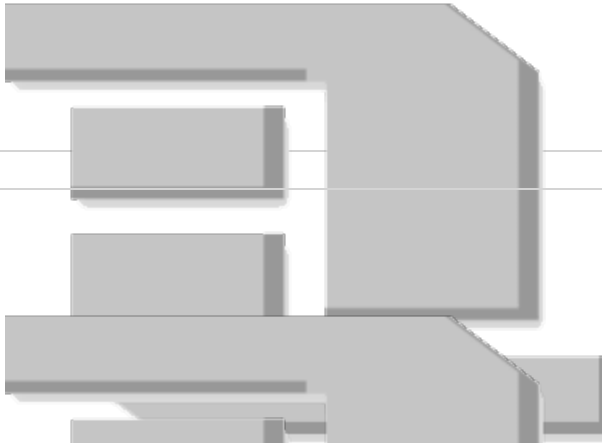
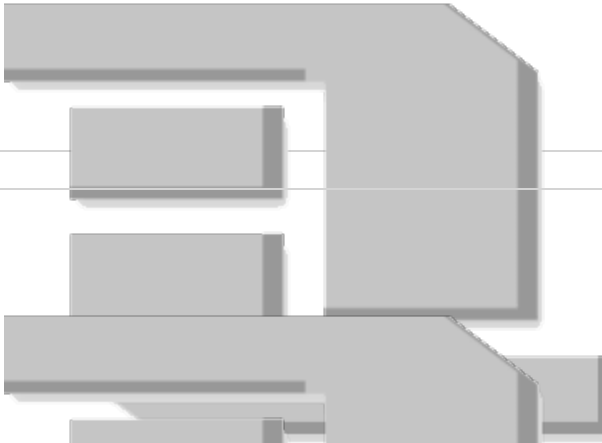
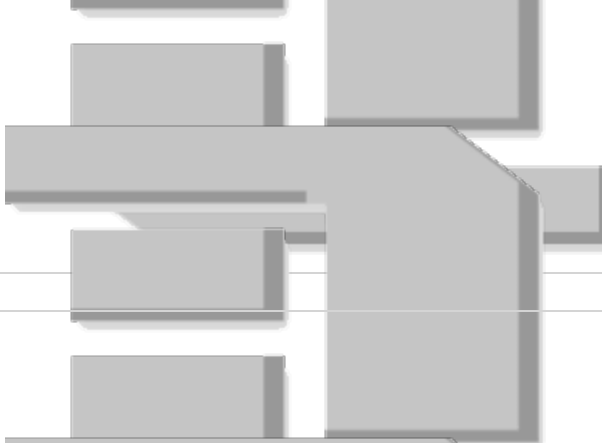
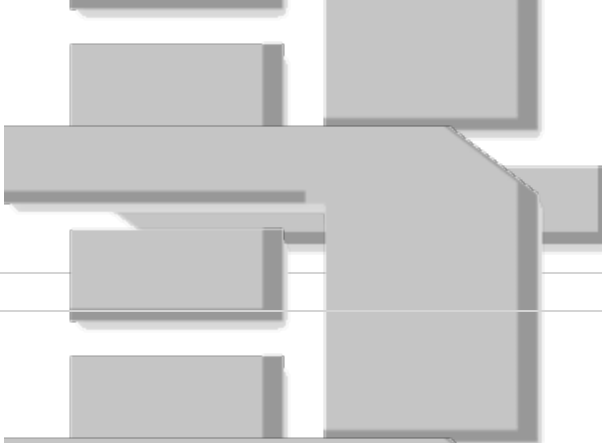
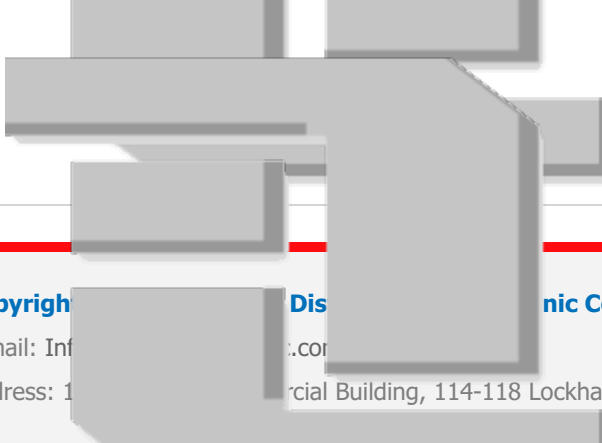
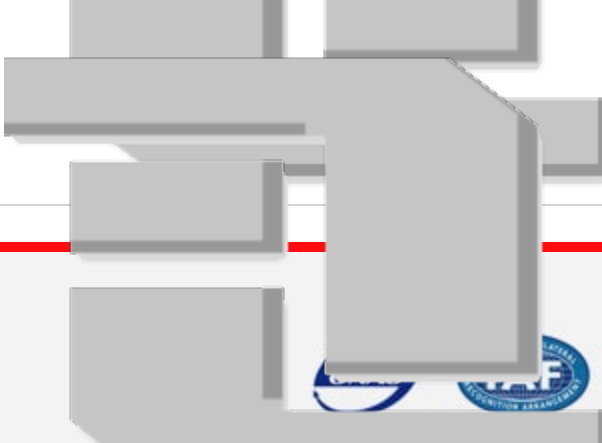
Specifications of S912XDQ256F1MAG

PART NUMBER	S912XDQ256F1MAG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 256KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3750 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	80MHz
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	144-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	119
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 80MHz 256KB (256K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 8x10b, 16x10b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, EBI/EMI, I²C, SCI, SPI
BASE PART NUMBER	S912XDQ256

Related Tags

S912XDQ256F1MAG	S912XDQ256F1MAG Distributor	S912XDQ256F1MAG Supplier
S912XDQ256F1MAG Price	S912XDQ256F1MAG Pictures	S912XDQ256F1MAG Image
S912XDQ256F1MAG PDF Datasheet	S912XDQ256F1MAG Download Datasheet	S912XDQ256F1MAG Datasheet
S912XDQ256F1MAG Stock	Buy S912XDQ256F1MAG	Buy S912XDQ256F1MAG
S912XDQ256F1MAG	Supplier	Distributor

Related Products

	S912XDP512J1MAL Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 4420 pcs RFQ		S912XDT256F1CAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 6241 pcs RFQ
	S912XDP512J1MALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 5759 pcs RFQ		S912XDP512J1VAL Manufacturers: NXP Description: 912XDP512J1 GENERAL In stock: 5948 pcs RFQ
	S912XDP512J1VAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 4739 pcs RFQ		S912XDT256F1CAGR Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 7095 pcs RFQ
	S912XDP512J1VAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 4529 pcs RFQ		S912XDT256F1CAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 5679 pcs RFQ
	S912XDT256F1MAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 6012 pcs RFQ		S912XDP512J1VALR Manufacturers: NXP Description: 912XDP512J1 GENERAL In stock: 4765 pcs RFQ
	S912XDQ256F1VAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 5567 pcs RFQ		S912XDQ256F1MAL Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 5603 pcs RFQ

