

NXP Semiconductors / Freescale

S912XDG128F2CAL

Part Number:	S912XDG128F2CAL
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 128KB FLASH 112LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9332 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

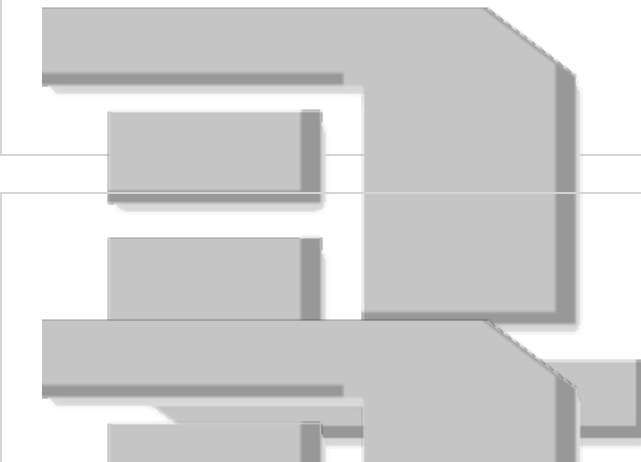
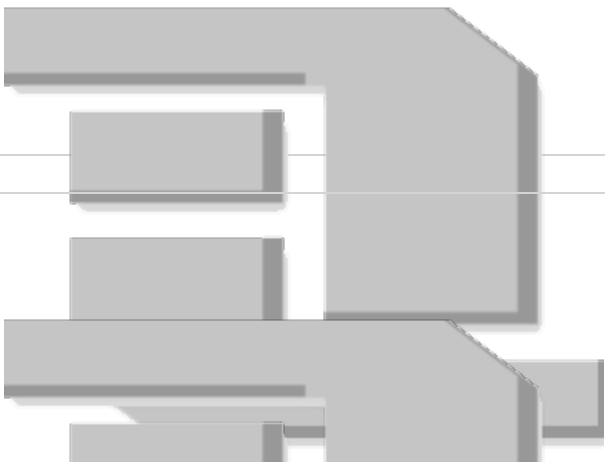
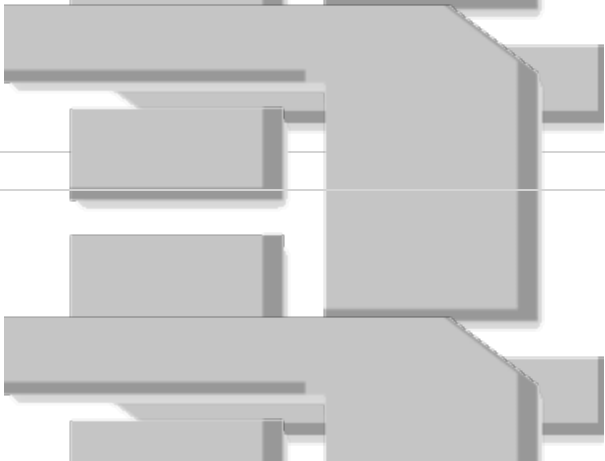
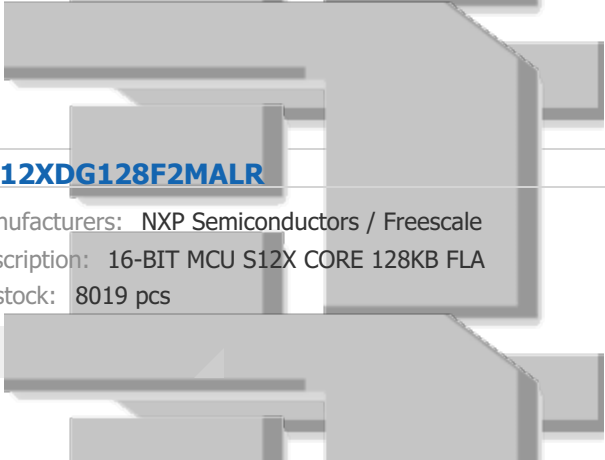
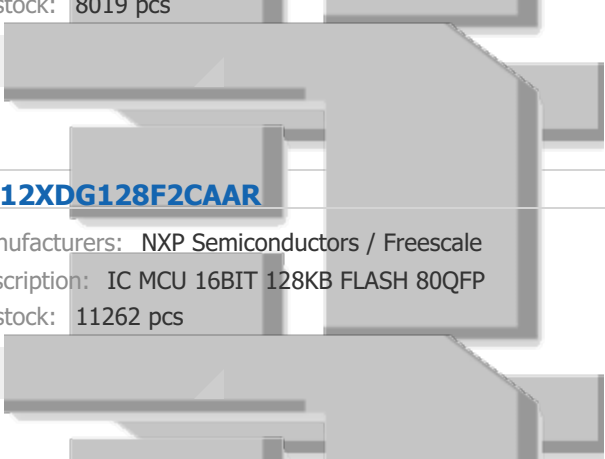
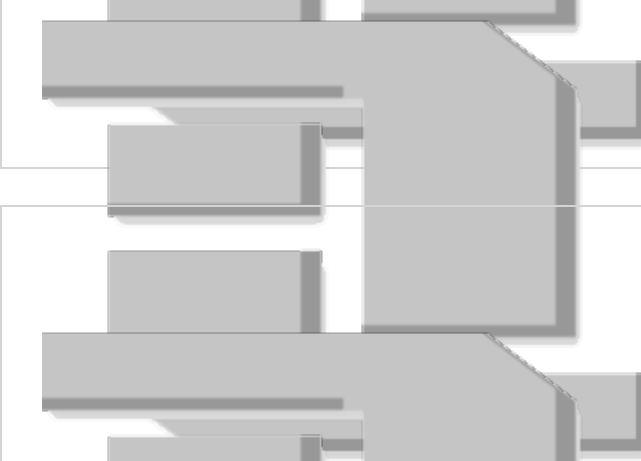
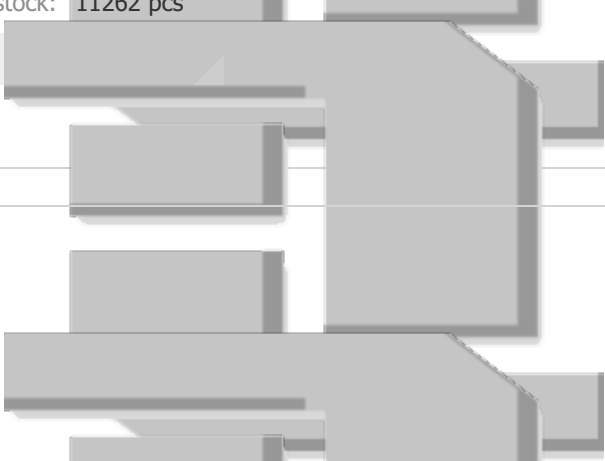
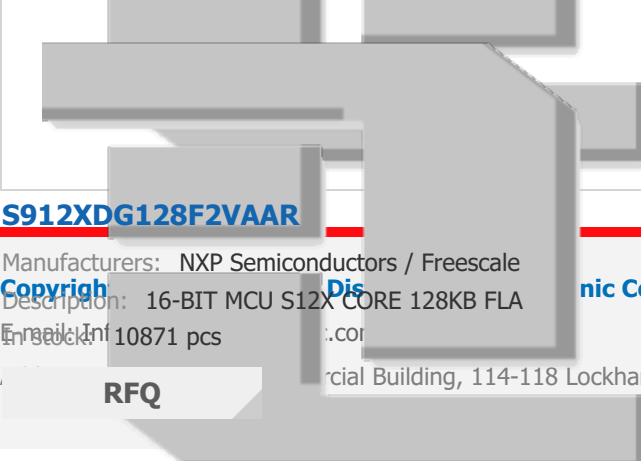
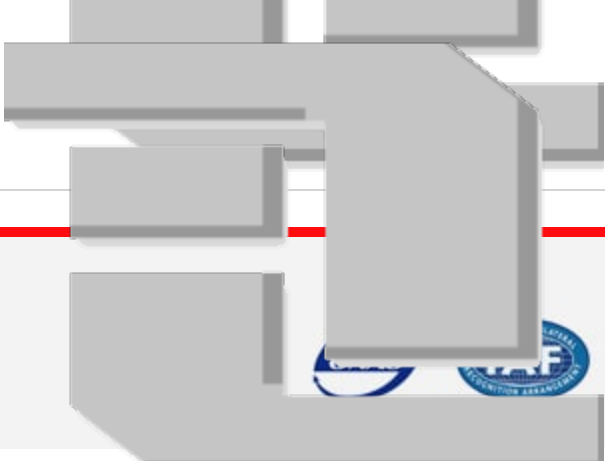
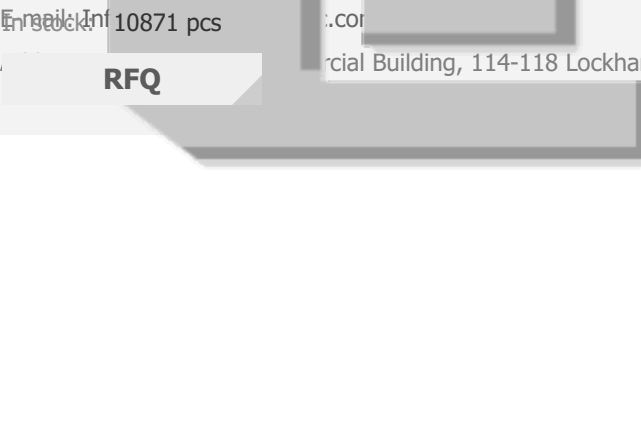
Specifications of S912XDG128F2CAL

PART NUMBER	S912XDG128F2CAL
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 128KB FLASH 112LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9332 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	112-LQFP (20x20)
SPEED	80MHz
SERIES	HCS12X
RAM SIZE	12K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	112-LQFP
OTHER NAMES	935317168557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°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	2K x 8
DETAILED DESCRIPTION	HCS12X HCS12X Microcontroller IC 16-Bit 80MHz 128KB (128K x 8) FLASH 112-LQFP (20x20)
DATA CONVERTERS	A/D 8x10b, 16x10b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, I²C, SCI, SPI
BASE PART NUMBER	S912XDG128

Related Tags

S912XDG128F2CAL	S912XDG128F2CAL Distributor	S912XDG128F2CAL Supplier
S912XDG128F2CAL Price	S912XDG128F2CAL Pictures	S912XDG128F2CAL Image
S912XDG128F2CAL PDF Datasheet	S912XDG128F2CAL Download Datasheet	S912XDG128F2CAL Datasheet
S912XDG128F2CAL Stock	Buy S912XDG128F2CAL	Buy S912XDG128F2CAL
S912XDG128F2CAL	Supplier	Distributor

Related Products

 S912XD64F2MAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 64KB FLAS In stock: 9919 pcs RFQ	 S912XDG128F2MAL Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 8736 pcs RFQ
 S912XD64F2VAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 64KB FLAS In stock: 9018 pcs RFQ	 S912XD64F2VAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 64KB FLAS In stock: 9018 pcs RFQ
 S912XDG128F2MAAR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 128KB FLA In stock: 8827 pcs RFQ	 S912XD64F2VAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 64KB FLAS In stock: 11501 pcs RFQ
 S912XD64F2CAAR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 64KB FLAS In stock: 11074 pcs RFQ	 S912XDG128F2MALR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 128KB FLA In stock: 8019 pcs RFQ
 S912XDG128F2CAA Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 9127 pcs RFQ	 S912XDG128F2CAAR Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 11262 pcs RFQ
 S912XD64F2MAA Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 9390 pcs RFQ	 S912XD64F2MAA Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 9390 pcs RFQ
 S912XD64F2VAA Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 128KB FLA In stock: 10871 pcs RFQ	 S912XD64F2VAA Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 128KB FLA In stock: 10871 pcs RFQ