

NXP Semiconductors / Freescale

S912XDG128F2MAAR

Part Number:	S912XDG128F2MAAR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12X CORE 128KB FLA
Datasheets:	
Stock Condition	8827 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

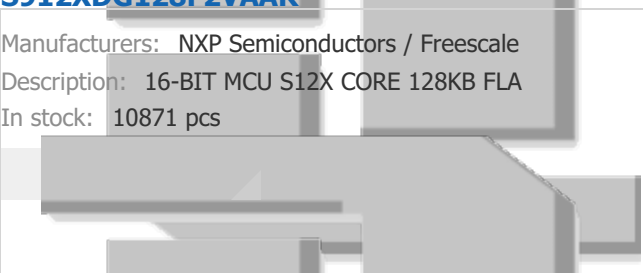
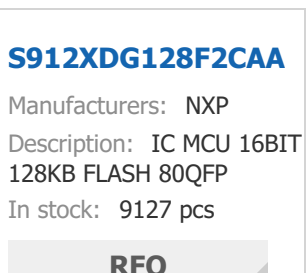
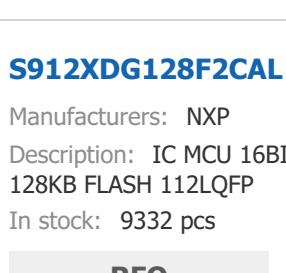
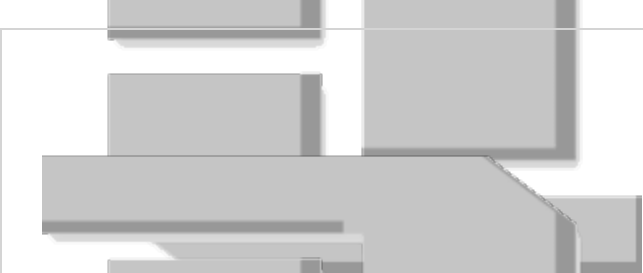
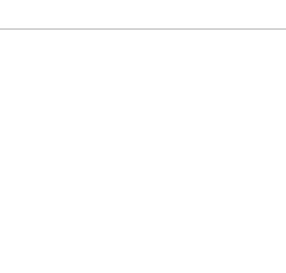
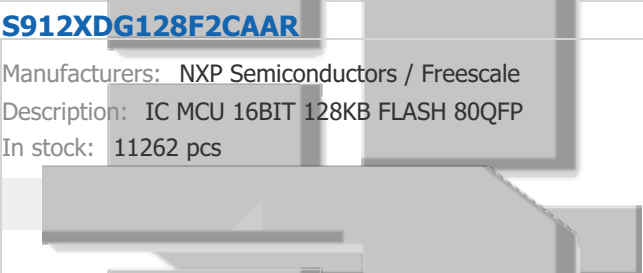
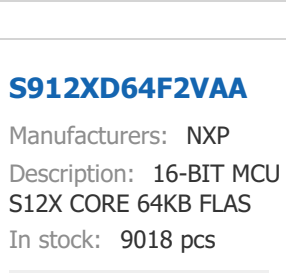
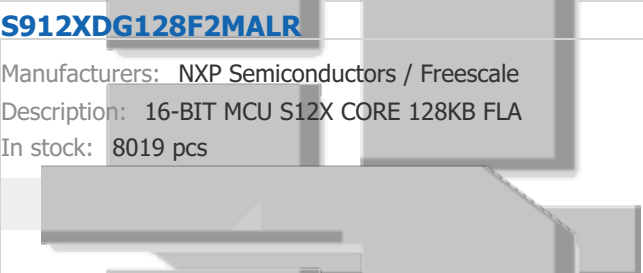
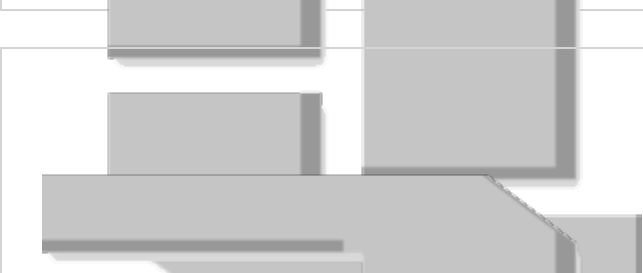
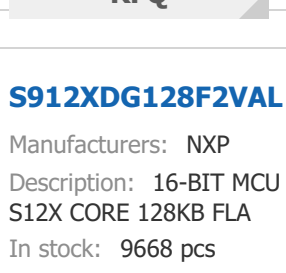
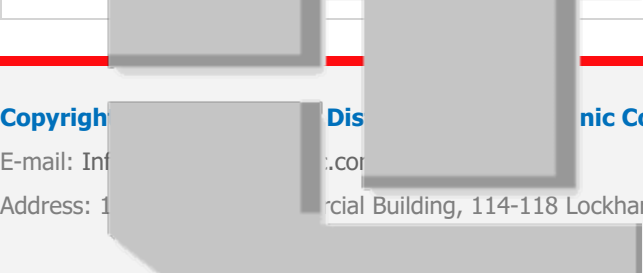
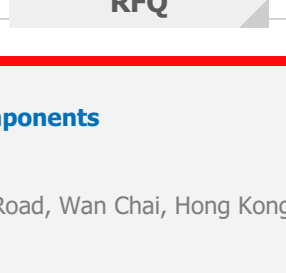
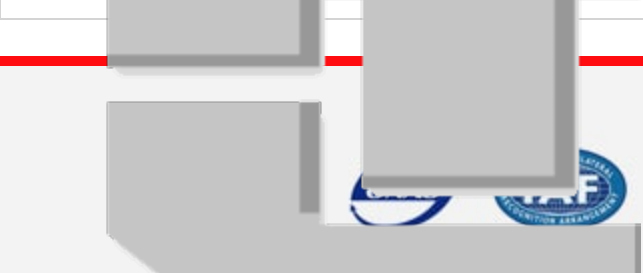
Specifications of S912XDG128F2MAAR

PART NUMBER	S912XDG128F2MAAR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12X CORE 128KB FLA
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	8827 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-QFP (14x14)
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	Tape & Reel (TR)
PACKAGE / CASE	80-QFP
OTHER NAMES	935315527528
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	59
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	HCS12X HCS12X Microcontroller IC 16-Bit 80MHz 128KB (128K x 8) FLASH 80-QFP (14x14)
DATA CONVERTERS	A/D 8x10b, 16x10b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, I ² C, SCI, SPI

Related Tags

S912XDG128F2MAAR	S912XDG128F2MAAR Distributor	S912XDG128F2MAAR Supplier
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Related Products

 S912XD64F2VAAR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 64KB FLAS In stock: 11501 pcs RFQ	 S912XDG128F2VAAR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 128KB FLA In stock: 10871 pcs	 S912XDG128F2CAA Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 9127 pcs RFQ
 S912XDG128F2MAL Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 8736 pcs RFQ	 S912XDG128F2CAL Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 9332 pcs RFQ	 S912XDG256F1MAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 6600 pcs RFQ
 S912XDG128F2CAAR Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 11262 pcs	 S912XD64F2VAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 64KB FLAS In stock: 9018 pcs RFQ	 S912XDG128F2MALR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 128KB FLA In stock: 8019 pcs
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