

NXP Semiconductors / Freescale



S912XDT512J1CAA

Part Number:	S912XDT512J1CAA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12X CORE 512KB FLA
Datasheets:	
Stock Condition	4931 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

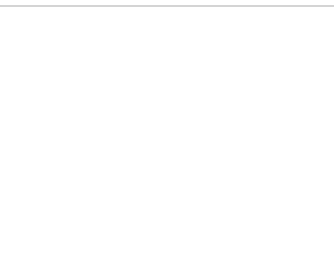
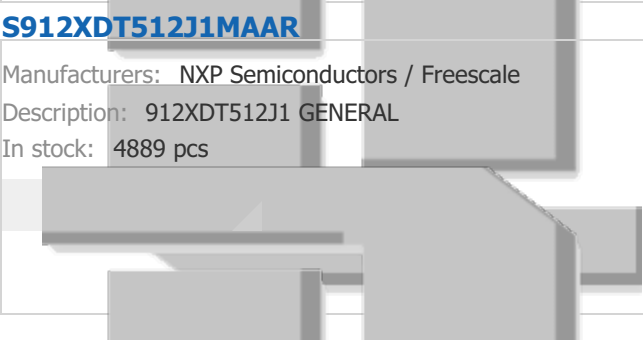
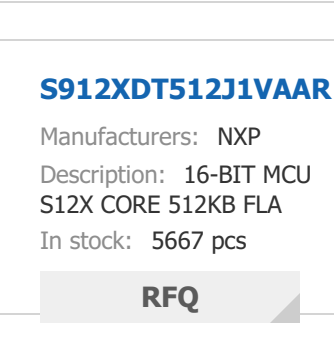
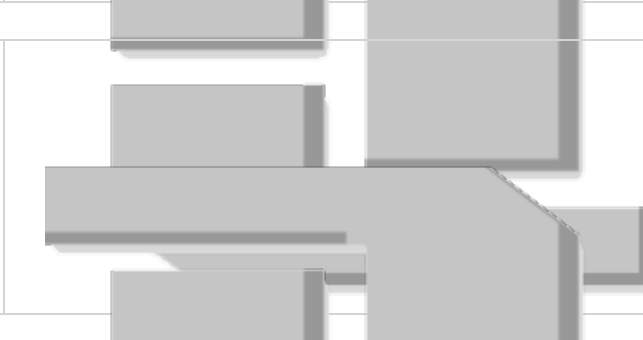
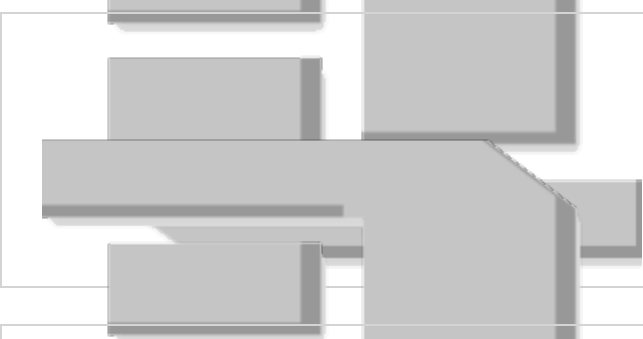
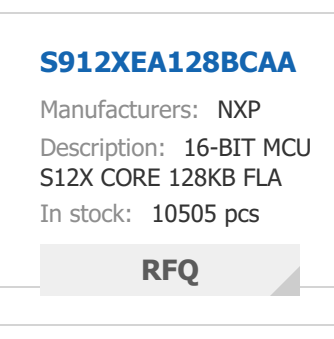
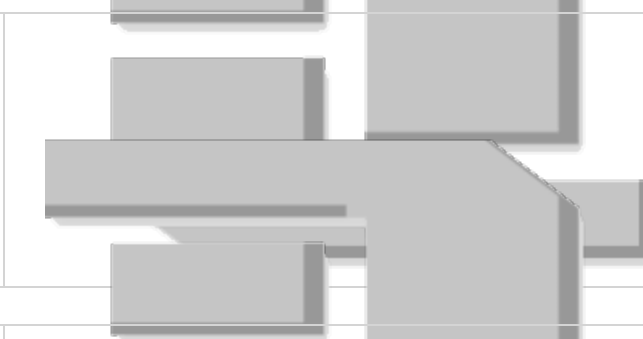
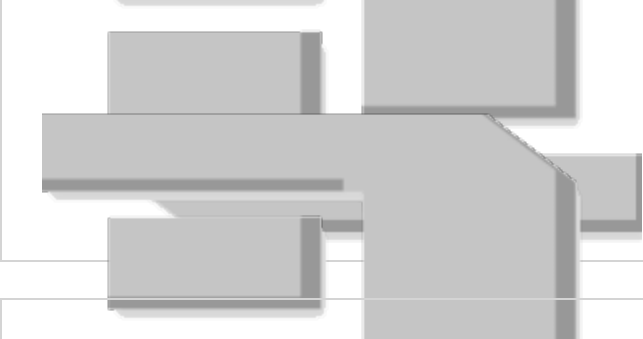
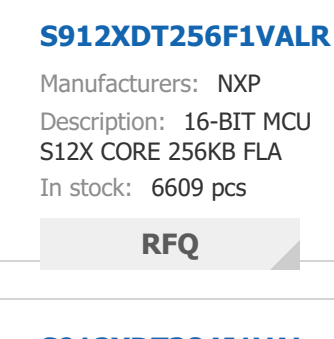
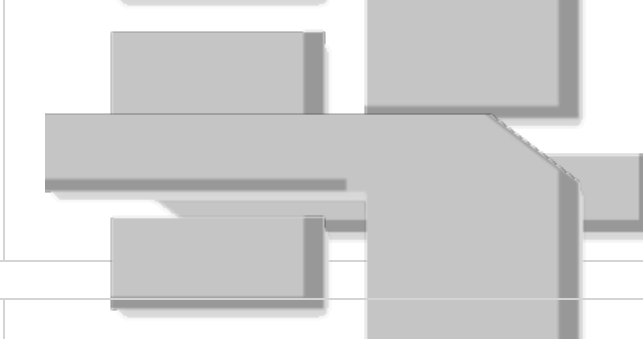
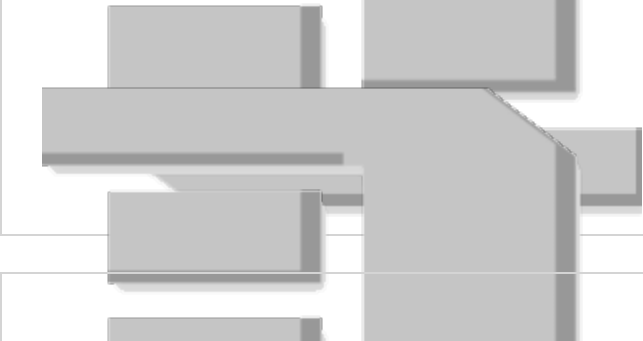
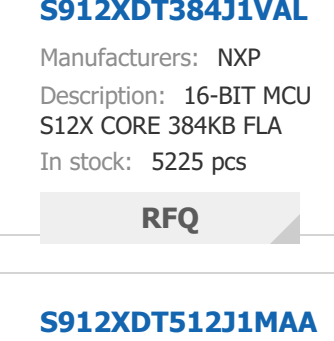
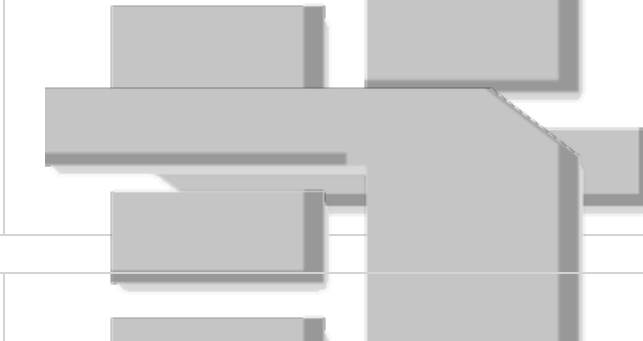
Specifications of S912XDT512J1CAA

PART NUMBER	S912XDT512J1CAA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12X CORE 512KB FLA
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	4931 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.15 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-QFP (14x14)
SPEED	80MHz
SERIES	HCS12X
RAM SIZE	20K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-QFP
OTHER NAMES	935324168557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	59
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	HCS12X HCS12X Microcontroller IC 16-Bit 80MHz 512KB (512K x 8) FLASH 80-QFP (14x14)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, I ² C, SCI, SPI

Related Tags

S912XDT512J1CAA	S912XDT512J1CAA Distributor	S912XDT512J1CAA Supplier
S912XDT512J1CAA Price	S912XDT512J1CAA Pictures	S912XDT512J1CAA Image
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S912XDT512J1CAA Stock	Buy S912XDT512J1CAA	Buy S912XDT512J1CAA
S912XDT512J1CAA	Supplier	Distributor

Related Products

 S912XDT512J1MAAR Manufacturers: NXP Semiconductors / Freescale Description: 912XDT512J1 GENERAL In stock: 4889 pcs	 S912XDT512J1VAAR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 5667 pcs	 S912XDT384J1MALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 5220 pcs
 S912XDT512J1VAAR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 5667 pcs	 S912XEA128BCAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 128KB FLA In stock: 10505 pcs	 S912XDT384J1VALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 4874 pcs
 S912XDT512J1VAAR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 5667 pcs	 S912XDT256F1VALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 6609 pcs	 S912XDT512J1CAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 5214 pcs
 S912XDT512J1VAAR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 5667 pcs	 S912XDT384J1VAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 5225 pcs	 S912XDT256F1VAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 5758 pcs
 S912XDT512J1MAA Manufacturers: NXP Description: 912XDT512J1 GENERAL In stock: 3792 pcs	 S912XDT512J1CAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 5886 pcs	 S912XDT384J1MAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 5509 pcs

