

NXP Semiconductors / Freescale



S912XDT256F1CAG

Part Number:	S912XDT256F1CAG
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12X CORE 256KB FLA
Datasheets:	
Stock Condition	5679 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

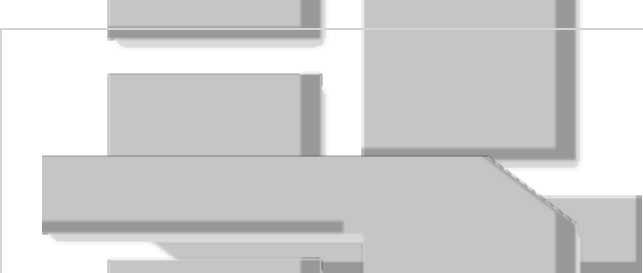
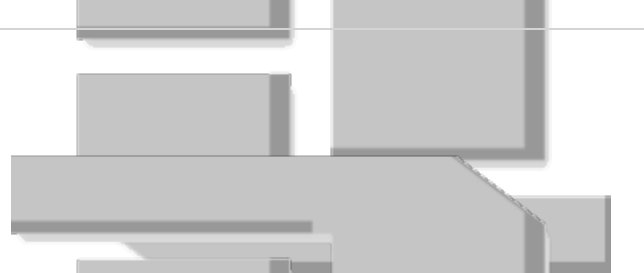
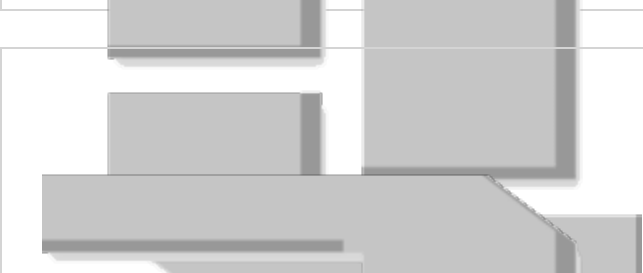
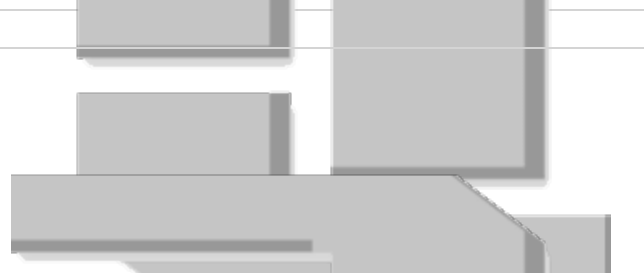
Specifications of S912XDT256F1CAG

PART NUMBER	S912XDT256F1CAG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12X CORE 256KB FLA
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	5679 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.15 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
OTHER NAMES	935315552557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	119
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 24x12b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, I²C, SCI, SPI

Related Tags

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	S912XDT256F1MAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 6012 pcs RFQ		S912XDQ256F1VAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 5567 pcs RFQ
	S912XDT256F1MAL Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 5287 pcs RFQ		S912XDP512J1VAL Manufacturers: NXP Description: 912XDP512J1 GENERAL In stock: 5948 pcs RFQ
	S912XDT256F1CAGR Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 7095 pcs RFQ		S912XDP512J1VALR Manufacturers: NXP Description: 912XDP512J1 GENERAL In stock: 4765 pcs RFQ
	S912XDP512J1VAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 4739 pcs RFQ		S912XDT256F1VAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 5758 pcs RFQ
	S912XDT256F1CAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 6241 pcs RFQ		S912XDQ256F1MAL Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 5603 pcs RFQ
	S912XDQ256F1MAG Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 3750 pcs RFQ		S912XDT256F1VALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 6609 pcs RFQ

