

NXP Semiconductors / Freescale

S912XDT256F1MAA

Part Number:	S912XDT256F1MAA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12X CORE 256KB FLA
Datasheets:	
Stock Condition	6012 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

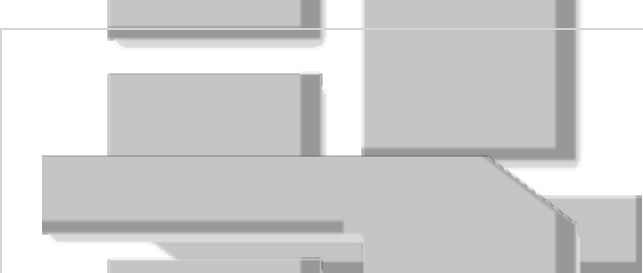
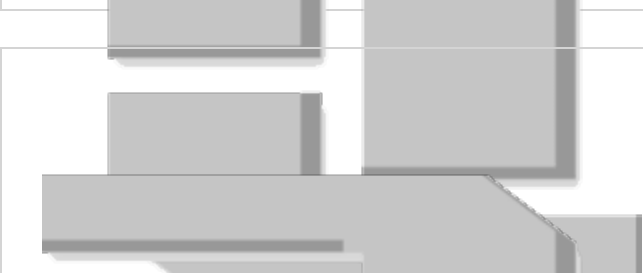
Specifications of S912XDT256F1MAA

PART NUMBER	S912XDT256F1MAA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12X CORE 256KB FLA
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	6012 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	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-QFP
OTHER NAMES	935325417557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°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 256KB (256K x 8) FLASH 80-QFP (14x14)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, I²C, SCI, SPI

Related Tags

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	S912XDT256F1CAGR Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 7095 pcs RFQ		S912XDT256F1VAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 5758 pcs RFQ
	S912XDT384J1MALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 5220 pcs RFQ		S912XDT384J1MAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 5509 pcs RFQ
	S912XDT384J1VAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 5225 pcs RFQ		S912XDQ256F1VAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 5567 pcs RFQ
	S912XDT256F1CAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 6241 pcs RFQ		S912XDT256F1MAL Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 5287 pcs RFQ
	S912XDT256F1VALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 6609 pcs RFQ		S912XDT256F1CAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 5679 pcs RFQ