

NXP Semiconductors / Freescale

S9S12XS256J0CAA

Part Number:	S9S12XS256J0CAA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 256KB FLASH 80QFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13210 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

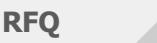
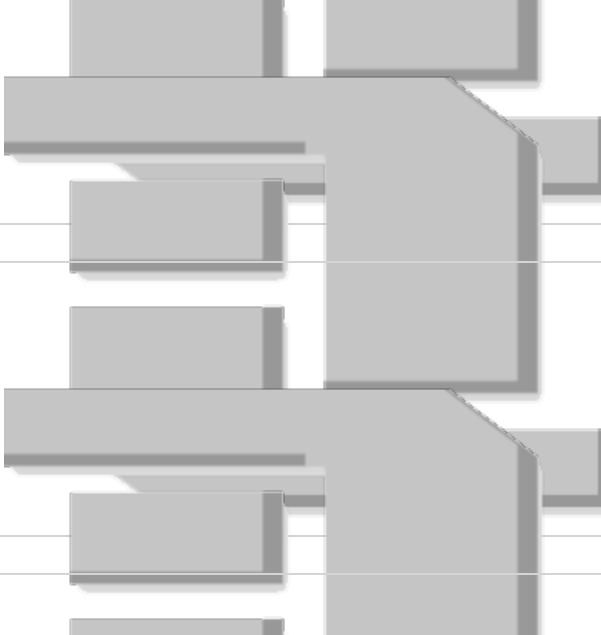
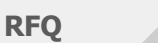
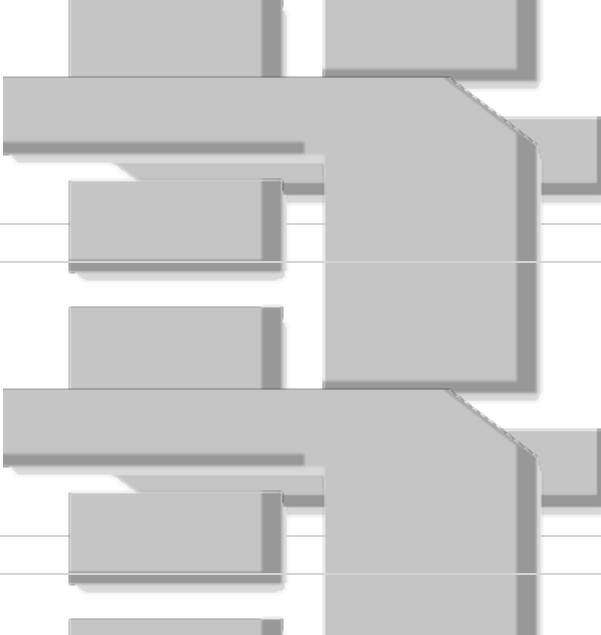
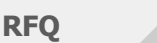
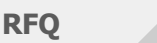
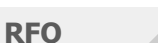
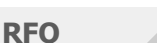
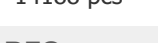
Specifications of S9S12XS256J0CAA

PART NUMBER	S9S12XS256J0CAA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 256KB FLASH 80QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13210 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.72 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-QFP (14x14)
SPEED	40MHz
SERIES	HCS12X
RAM SIZE	12K 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	935314239557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	59
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	HCS12X HCS12X Microcontroller IC 16-Bit 40MHz 256KB (256K x 8) FLASH 80-QFP (14x14)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, SCI, SPI
BASE PART NUMBER	S9S12XS256

Related Tags

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	S9S12XS128J1MAER Manufacturers: NXP Description: 16-BIT MCU S12X CORE 128KB FLA In stock: 17235 pcs 		S9S12XS128J1VAE Manufacturers: NXP Description: 16-BIT MCU S12X CORE 128KB FLA In stock: 17996 pcs 
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	S9S12XS256J0CAL Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 10663 pcs 		S9S12XS256J0CAER Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 19950 pcs 
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	S9S12XS256J0CAE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 64LQFP In stock: 14188 pcs 		S9S12XS128J1VAA Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 13344 pcs 