

NXP Semiconductors / Freescale

S9S12XS256J0MAA

Part Number:	S9S12XS256J0MAA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 16BIT 256KB FLASH 80QFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	14840 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of S9S12XS256J0MAA

PART NUMBER	S9S12XS256J0MAA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 256KB FLASH 80QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14840 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	935311459557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°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

Related Tags

S9S12XS256J0MAA	S9S12XS256J0MAA Distributor	S9S12XS256J0MAA Supplier
S9S12XS256J0MAA Price	S9S12XS256J0MAA Pictures	S9S12XS256J0MAA Image
S9S12XS256J0MAA PDF Datasheet	S9S12XS256J0MAA Download Datasheet	S9S12XS256J0MAA Datasheet
S9S12XS256J0MAA Stock	Buy S9S12XS256J0MAA	Buy S9S12XS256J0MAA
S9S12XS256J0MAA	Supplier	Distributor

Related Products

	<p>S9S12XS256J0CAL</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 10663 pcs</p> <p>RFQ</p>		<p>S9S12XS256J0CAAR</p> <p>Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 13698 pcs</p> <p>RFQ</p>
	<p>S9S12XS256J0MAE</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 64LQFP In stock: 16012 pcs</p> <p>RFQ</p>		<p>S9S12XS256J0CAA</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 13210 pcs</p> <p>RFQ</p>
	<p>S9S12XS256J0MAER</p> <p>Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 16308 pcs</p> <p>RFQ</p>		<p>S9S12XS256J0CALR</p> <p>Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 13526 pcs</p> <p>RFQ</p>
	<p>S9S12XS256J0VAA</p> <p>Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 15495 pcs</p> <p>RFQ</p>		<p>S9S12XS256J0MALR</p> <p>Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 12793 pcs</p> <p>RFQ</p>
	<p>S9S12XS256J0CAE</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 64LQFP In stock: 14188 pcs</p> <p>RFQ</p>		<p>S9S12XS256J0MAAR</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 15283 pcs</p> <p>RFQ</p>
	<p>S9S12XS256J0MAL</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 10725 pcs</p> <p>RFQ</p>		<p>S9S12XS256J0CAER</p> <p>Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 19950 pcs</p> <p>RFQ</p>