

NXP Semiconductors / Freescale



S9S12XS256J0CAER

Part Number:	S9S12XS256J0CAER
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12X CORE 256KB FLA
Datasheets:	
Stock Condition	19950 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

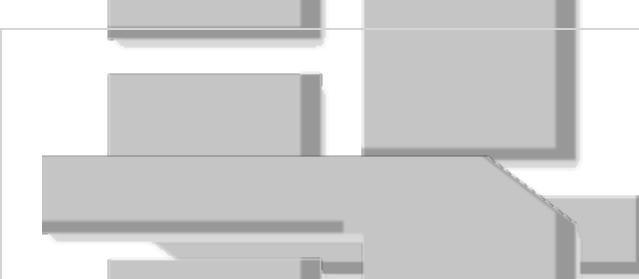
Specifications of S9S12XS256J0CAER

PART NUMBER	S9S12XS256J0CAER
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12X CORE 256KB FLA
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	19950 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.72 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
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	Tape & Reel (TR)
PACKAGE / CASE	64-LQFP
OTHER NAMES	935311637528
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	44
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	HCS12X HCS12X Microcontroller IC 16-Bit 40MHz 256KB (256K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, SCI, SPI

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	S9S12XS256J0MAA Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 14840 pcs RFQ		S9S12XS256J0CAL Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 10663 pcs RFQ
	S9S12XS256J0MAAR Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 15283 pcs RFQ		S9S12XS128J1VAAR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 128KB FLA In stock: 14776 pcs RFQ
	S9S12XS128J1VAE Manufacturers: NXP Description: 16-BIT MCU S12X CORE 128KB FLA In stock: 17996 pcs RFQ		S9S12XS256J0MAER Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 16308 pcs RFQ
	S9S12XS256J0CAAR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 13698 pcs RFQ		S9S12XS256J0CAE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 64LQFP In stock: 14188 pcs RFQ
	S9S12XS256J0MAE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 64LQFP In stock: 16012 pcs RFQ		S9S12XS256J0CALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 13526 pcs RFQ

