

NXP Semiconductors / Freescale

S9S12XS256J0VAL

Part Number:	S9S12XS256J0VAL
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12X CORE 256KB FLA
Datasheets:	
Stock Condition	12768 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

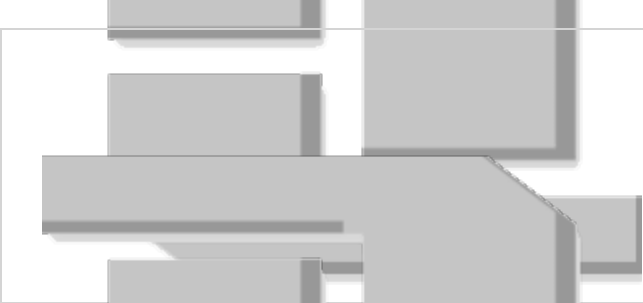
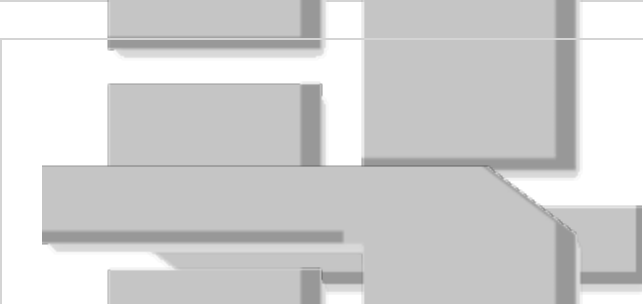
Specifications of S9S12XS256J0VAL

PART NUMBER	S9S12XS256J0VAL
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12X CORE 256KB FLA
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	12768 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.72 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	112-LQFP (20x20)
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	112-LQFP
OTHER NAMES	935320277557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	91
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	HCS12X HCS12X Microcontroller IC 16-Bit 40MHz 256KB (256K x 8) FLASH 112-LQFP (20x20)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, SCI, SPI

Related Tags

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	S9S12ZVL16F0CLC Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 32LQFP In stock: 53408 pcs RFQ		S9S12XS64J1VAE Manufacturers: NXP Description: 16-BIT MCU S12X CORE 64KB FLAS In stock: 16351 pcs RFQ
	S9S12XS64J1MAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 64KB FLAS In stock: 10923 pcs RFQ		S9S12XS256J0VALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 12598 pcs RFQ
	S9S12XS256J0MAL Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 10725 pcs RFQ		S9S12XS256J0VAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 15495 pcs RFQ
	S9S12XS64J1CAE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 14998 pcs RFQ		S9S12XS64J1MAE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 15642 pcs RFQ
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	S9S12XS256J0VAER Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 64LQFP In stock: 19295 pcs RFQ		S9S12XS256J0MALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 12793 pcs RFQ

