

NXP Semiconductors / Freescale



S912XHY256F0VLM

Part Number:	S912XHY256F0VLM
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 256KB FLASH 112LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11275 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

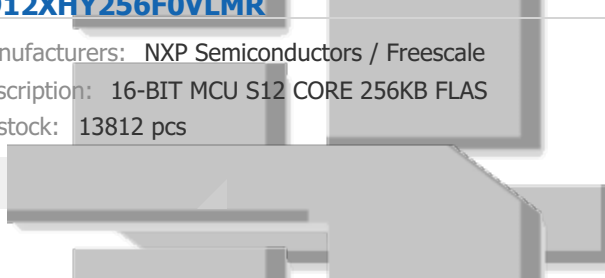
Specifications of S912XHY256F0VLM

PART NUMBER	S912XHY256F0VLM
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 256KB FLASH 112LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11275 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 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	LCD, Motor control PWM, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	112-LQFP
OTHER NAMES	935310649557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	88
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	8K x 8
DETAILED DESCRIPTION	HCS12X HCS12X Microcontroller IC 16-Bit 40MHz 256KB (256K x 8) FLASH 112-LQFP (20x20)
DATA CONVERTERS	A/D 12x10b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, EBI/EMI, I ² C, IrDA, LINbus, SCI, SPI
BASE PART NUMBER	S912XHY256

Related Tags

S912XHY256F0VLM	S912XHY256F0VLM Distributor	S912XHY256F0VLM Supplier
S912XHY256F0VLM Price	S912XHY256F0VLM Pictures	S912XHY256F0VLM Image
S912XHY256F0VLM PDF Datasheet	S912XHY256F0VLM Download Datasheet	S912XHY256F0VLM Datasheet
S912XHY256F0VLM Stock	Buy S912XHY256F0VLM	Buy S912XHY256F0VLM
S912XHY256F0VLM	Supplier	Distributor

Related Products

	S912XHY256F0VLL Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 12643 pcs RFQ		S912XHZ256F1MAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 7386 pcs RFQ
	S912XHZ256F1VAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 6422 pcs RFQ		S912XHY256F0MLM Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 12840 pcs RFQ
	S912XHY256F0VLLR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 256KB FLAS In stock: 13662 pcs RFQ		S912XHY256F0CLL Manufacturers: NXP Description: 16-BIT MCU S12 CORE 256KB FLAS In stock: 13280 pcs RFQ
	S912XHY256F0CLM Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 14347 pcs RFQ		S912XHZ384F1VAG Manufacturers: NXP Description: IC MCU 16BIT 384KB FLASH 144QFP In stock: 6376 pcs RFQ
	S912XHZ512F1CAL Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 5166 pcs RFQ		S912XHY256F0VLMR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12 CORE 256KB FLAS In stock: 13812 pcs
	S912XHY256F0MLL Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 12439 pcs RFQ		S912XHZ256F1VAG Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 5616 pcs RFQ

