



NXP Semiconductors / Freescale

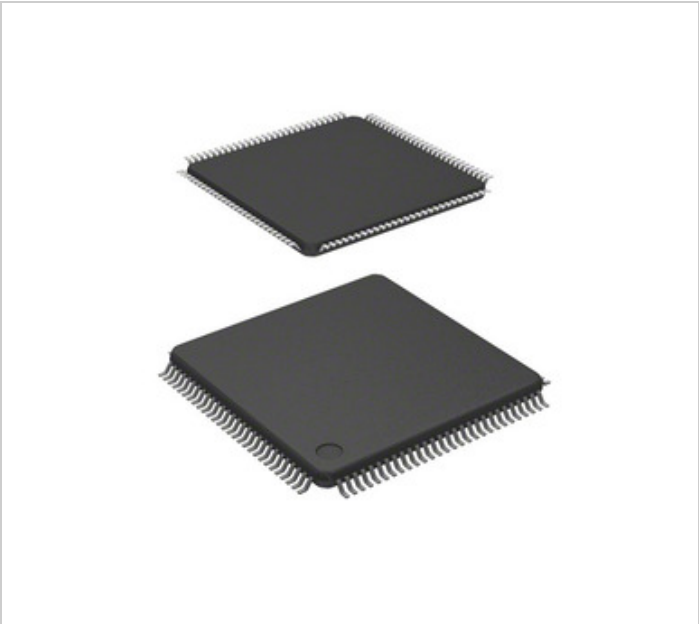


Image may be representation. See specifications for product details.

S912XHY256F0CLM

Part Number:	S912XHY256F0CLM
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 256KB FLASH 112LQFP
Datasheets:	 S912XHY256F0CLM.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S912XHY256F0CLM

PART NUMBER	S912XHY256F0CLM
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 256KB FLASH 112LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 S912XHY256F0CLM.pdf
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	935319742557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°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

NXP Semiconductors / Freescale S912XHY256F0CLM	S912XHY256F0CLM Distributor	S912XHY256F0CLM Supplier
S912XHY256F0CLM Price	S912XHY256F0CLM Pictures	S912XHY256F0CLM Image
S912XHY256F0CLM PDF Datasheet	S912XHY256F0CLM Download Datasheet	S912XHY256F0CLM Datasheet
S912XHY256F0CLM Stock	Buy S912XHY256F0CLM	Buy NXP Semiconductors / Freescale S912XHY256F0CLM
NXP Semiconductors / Freescale S912XHY256F0CLM	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale S912XHY256F0CLM	NXP Semiconductors S912XHY256F0CLM	Freescale S912XHY256F0CLM
Freescale Semiconductor - NXP S912XHY256F0CLM	NXP USA Inc. S912XHY256F0CLM	

Related Products

 S912XHY256F0VLM Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: Out stock RFQ	 S912XHY128F0VLM Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: Out stock RFQ
 S912XHY128F0MLL Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: Out stock RFQ	 S912XHY256F0VLMR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12 CORE 256KB FLAS In stock: Out stock RFQ
 S912XHY256F0MLM Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: Out stock RFQ	 S912XHY256F0MLL Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: Out stock RFQ
 S912XHY256F0VLLR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12 CORE 256KB FLAS In stock: Out stock RFQ	 S912XHY128F0VLMR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12 CORE 128KB FLAS In stock: Out stock RFQ
 S912XHY128F0VLL Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: Out stock RFQ	 S912XHY256F0VLL Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: Out stock RFQ
 S912XHY128F0VLLR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12 CORE 128KB FLAS In stock: Out stock RFQ	 S912XHY256F0CLL Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12 CORE 256KB FLAS In stock: Out stock RFQ