

NXP Semiconductors / Freescale

S912XHY256F0CLM

Part Number:	S912XHY256F0CLM
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 256KB FLASH 112LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14347 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

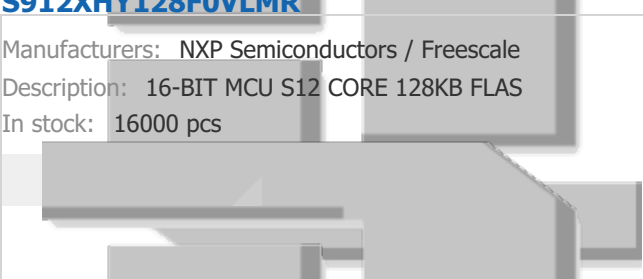
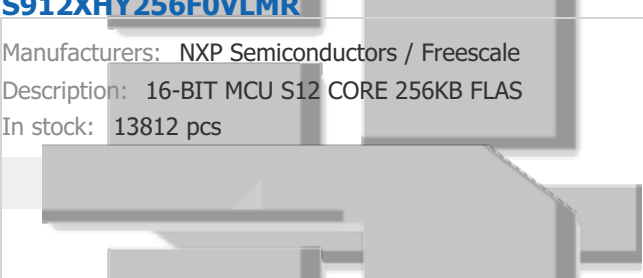
Specifications of S912XHY256F0CLM

PART NUMBER	S912XHY256F0CLM
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 256KB FLASH 112LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14347 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	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

S912XHY256F0CLM	S912XHY256F0CLM Distributor	S912XHY256F0CLM Supplier
S912XHY256F0CLM Price	S912XHY256F0CLM Pictures	S912XHY256F0CLM Image
S912XHY256F0CLM PDF Datasheet	S912XHY256F0CLM Download Datasheet	S912XHY256F0CLM Datasheet
S912XHY256F0CLM Stock	Buy S912XHY256F0CLM	Buy S912XHY256F0CLM
S912XHY256F0CLM	Supplier	Distributor

Related Products

 S912XHY128F0VLLR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 128KB FLAS In stock: 18200 pcs RFQ	 S912XHY256F0VLL Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 12643 pcs RFQ
 S912XHY256F0MLM Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 12840 pcs RFQ	 S912XHY256F0VLM Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 11275 pcs RFQ
 S912XHY128F0VLL Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 15622 pcs RFQ	 S912XHY256F0CLL Manufacturers: NXP Description: 16-BIT MCU S12 CORE 256KB FLAS In stock: 13280 pcs RFQ
 S912XHY128F0VLMR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12 CORE 128KB FLAS In stock: 16000 pcs	 S912XHY128F0MLL Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 6520 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
 S912XHY128F0VLM Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 13564 pcs RFQ	 S912XHY256F0VLLR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 256KB FLAS In stock: 13662 pcs RFQ