

NXP Semiconductors / Freescale

S912XHY256F0MLM

Part Number:	S912XHY256F0MLM
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 256KB FLASH 112LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12840 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

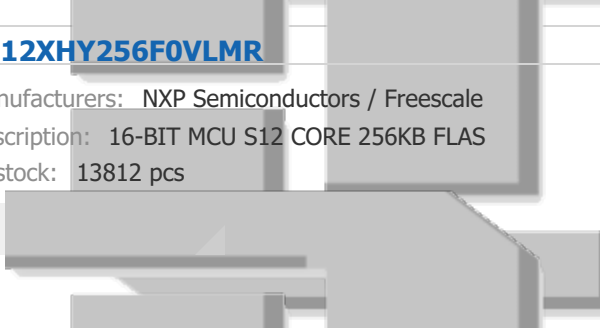
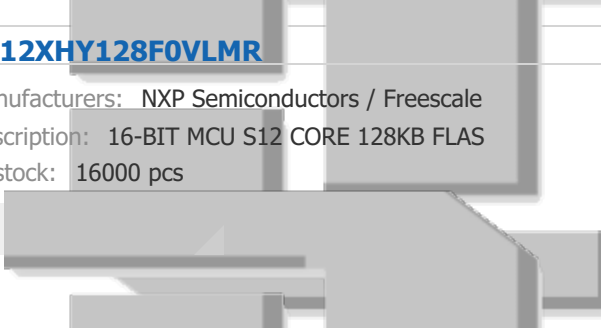
Specifications of S912XHY256F0MLM

PART NUMBER	S912XHY256F0MLM
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 256KB FLASH 112LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12840 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	935323435557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°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

Related Tags

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 S912XHY256F0CLM Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 14347 pcs RFQ	 S912XHY256F0MLL Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 12439 pcs RFQ
 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
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