

NXP Semiconductors / Freescale

S912XHY128F0CLM

Part Number:	S912XHY128F0CLM
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 128KB FLASH 112LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11981 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

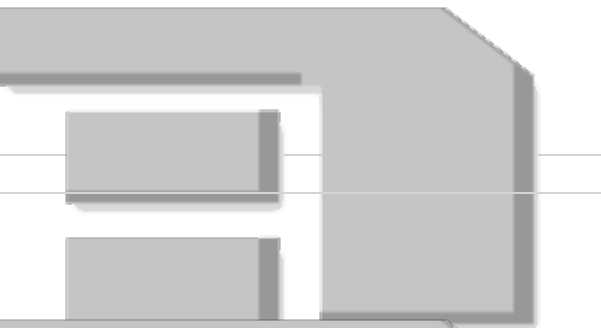
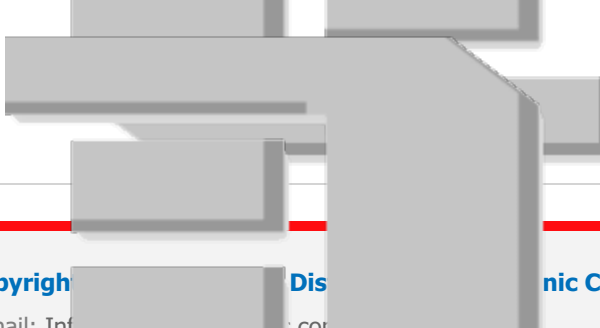
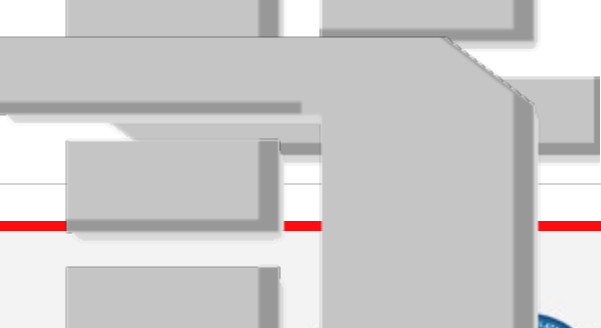
Specifications of S912XHY128F0CLM

PART NUMBER	S912XHY128F0CLM
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 128KB FLASH 112LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11981 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	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	LCD, Motor control PWM, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	112-LQFP
OTHER NAMES	935324518557
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 128KB (128K 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	S912XHY128

Related Tags

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	S912XHY128F0CLL Manufacturers: NXP Description: 16-BIT MCU S12 CORE 128KB FLAS In stock: 20319 pcs 		S912XHY256F0CLL Manufacturers: NXP Description: 16-BIT MCU S12 CORE 256KB FLAS In stock: 13280 pcs 
	S912XET512J3VALR Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 8223 pcs 		
	S912XET512J3MAGR Manufacturers: NXP Description: 16BIT 512K FLASH 144LQFP In stock: 7109 pcs 	S912XHY128F0VLMR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12 CORE 128KB FLAS In stock: 16000 pcs	S912XET512J3VAGR Manufacturers: NXP Description: 16BIT512K FLASH 144LQFP In stock: 8575 pcs 
	S912XHY128F0VLLR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 128KB FLAS In stock: 18200 pcs 		S912XET512J3VAG Manufacturers: NXP Description: 16BIT512K FLASH 144LQFP In stock: 5658 pcs 
	S912XHY128F0MLL Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 6520 pcs 		S912XHY128F0VLL Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 15622 pcs 
	S912XHY128F0CLL Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 16176 pcs 		S912XHY128F0VLM Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 13564 pcs 