

NXP Semiconductors / Freescale

S912XHY128F0CLL

Part Number:	S912XHY128F0CLL
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 128KB FLASH 100LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	16176 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

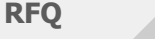
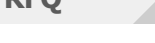
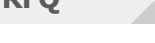
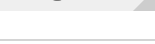
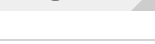
Specifications of S912XHY128F0CLL

PART NUMBER	S912XHY128F0CLL
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 128KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16176 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
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	100-LQFP
OTHER NAMES	935314931557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	76
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 100-LQFP (14x14)
DATA CONVERTERS	A/D 8x10b
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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	S912XHY128F0CLM Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 11981 pcs 		S912XET512J3VAG Manufacturers: NXP Description: 16BIT512K FLASH 144LQFP In stock: 5658 pcs 
	S912XET512BVALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7152 pcs 		S912XET512J3MAG Manufacturers: NXP Description: 16BIT 512K FLASH 144LQFP In stock: 7389 pcs 
	S912XET512J3MAGR Manufacturers: NXP Description: 16BIT 512K FLASH 144LQFP In stock: 7109 pcs 		S912XHY128F0VLLR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 128KB FLAS In stock: 18200 pcs 
	S912XHY128F0VLL Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 15622 pcs 		S912XET512J3VAGR Manufacturers: NXP Description: 16BIT512K FLASH 144LQFP In stock: 8575 pcs 
	S912XHY128F0VLM Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 13564 pcs 		S912XHY128F0MLL Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 6520 pcs 