NXP Semiconductors / Freescale

Image may be representation. See specifications for product details.

S912XHY128F0MLL

Part Number:	S912XHY128F0MLL
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 128KB FLASH 100LQFP
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	6520 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S912XHY128F0MLL

PART NUMBER	S912XHY128F0MLL
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 128KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6520 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
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°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, I²C, IrDA, LINbus, SCI, SPI
BASE PART NUMBER	S912XHY128

Related Tags

S912XHY128F0MLL	S912XHY128F0MLL Distributor	S912XHY128F0MLL Supplier
S912XHY128F0MLL Price	S912XHY128F0MLL Pictures	S912XHY128F0MLL Image
S912XHY128F0MLL PDF Datasheet	S912XHY128F0MLL Download Datasheet	S912XHY128F0MLL Datasheet
S912XHY128F0MLL Stock	Buy S912XHY128F0MLL	Buy S912XHY128F0MLL
S912XHY128F0MLL	Supplier	Distributor

Related Products

S912XHY128F0CLLR
Manufacturers: NXP
Description: 16-BIT MCU S12 CORE 128KB FLAS
In stock: 20319 pcs
RFQ

S912XHY128F0CLL
Manufacturers: NXP
Description: IC MCU 16BIT 128KB FLASH 100LQFP
In stock: 16176 pcs
RFQ

S912XHY128F0VLM
Manufacturers: NXP
Description: IC MCU 16BIT 128KB FLASH 112LQFP
In stock: 13564 pcs
RFQ

S912XET512J3VAGR
Manufacturers: NXP
Description: 16BIT512K FLASH 144LQFP
In stock: 8575 pcs
RFQ

S912XHY128F0VLLR
Manufacturers: NXP
Description: 16-BIT MCU S12 CORE 128KB FLAS
In stock: 18200 pcs
RFQ

S912XHY128F0CLM
Manufacturers: NXP
Description: IC MCU 16BIT 128KB FLASH 112LQFP
In stock: 11981 pcs
RFQ

S912XHY256F0CLM
Manufacturers: NXP
Description: IC MCU 16BIT 256KB FLASH 112LQFP
In stock: 14347 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

S912XET512J3VALR
Manufacturers: NXP
Description: IC MCU 16BIT 512KB FLASH 112LQFP
In stock: 8223 pcs
RFQ

S912XET512J3VAG
Manufacturers: NXP
Description: 16BIT512K FLASH 144LQFP
In stock: 5658 pcs
RFQ

S912XHY128F0VLMR
Manufacturers: NXP Semiconductors / Freescale
Description: 16-BIT MCU S12 CORE 128KB FLAS
In stock: 16000 pcs
RFQ