



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

S912XHY256F0MLM

Part Number:	S912XHY256F0MLM
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 256KB FLASH 112LQFP
Datasheets:	 1.S912XHY256F0MLM.pdf
	 2.S912XHY256F0MLM.pdf
RoHs Status	 Lead free / RoHS Compliant
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
DATA SHEET	 1.S912XHY256F0MLM.pdf  2.S912XHY256F0MLM.pdf
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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