

S9S12HY64J0MLH



Part Number: [S9S12HY64J0MLH](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 16BIT 64KB FLASH 64LQFP

Data sheet:  [840F-02 Pkg Drawing](#)
 [MC9S12HY64 Ref Manual](#)

RoHs Status: Lead free / RoHS Compliant

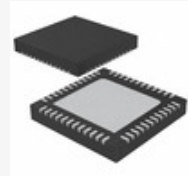
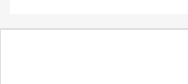
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PRODUCT PARAMETER			
Part Number	S9S12HY64J0MLH	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 16BIT 64KB FLASH 64LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	17121 pcs	Data sheet	840F-02 Pkg Drawing MC9S12HY64 Ref Manual
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.5 V ~ 5.5 V
Supplier Device Package	64-LQFP (10x10)	Speed	32MHz
Series	HCS12	RAM Size	4K x 8
Program Memory Type	FLASH	Program Memory Size	64KB (64K x 8)
Peripherals	LCD, Motor control PWM, POR, PWM, WDT	Packaging	Tray
Package / Case	64-LQFP	Other Names	935324684557
Oscillator Type	Internal	Operating Temperature	-40°C ~ 125°C (TA)
Number of I/O	50	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	4K x 8
Detailed Description	HCS12 HCS12 Microcontroller IC 16-Bit 32MHz 64KB (64K x 8) FLASH 64-LQFP (10x10)	Data Converters	A/D 6x10b
Core Size	16-Bit	Core Processor	HCS12
Connectivity	CANbus, EBI/EMI, I ² C, IrDA, LINbus, SCI, SPI	Base Part Number	S9S12HY64
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