

S9S12G48F0MLFR



Part Number: [S9S12G48F0MLFR](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: 16-BIT MCU S12 CORE 48KB FLASH

Data sheet:  [S12G Family Fact Sheet](#)
 [MC9S12G Family Datasheet](#)

RoHs Status:

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER			
Part Number	S9S12G48F0MLFR	Manufacturer	NXP Semiconductors / Freescale
Description	16-BIT MCU S12 CORE 48KB FLASH	Lead Free Status / RoHS Status	
Quantity Available	38815 pcs	Data sheet	S12G Family Fact Sheet MC9S12G Family Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	3.13 V ~ 5.5 V
Supplier Device Package	48-LQFP (7x7)	Speed	25MHz
Series	HCS12	RAM Size	4K x 8
Program Memory Type	FLASH	Program Memory Size	48KB (48K x 8)
Peripherals	LVD, POR, PWM, WDT	Packaging	Tape & Reel (TR)
Package / Case	48-LQFP	Other Names	935322159528
Oscillator Type	Internal	Operating Temperature	-40°C ~ 125°C (TA)
Number of I/O	40	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	14 Weeks	EEPROM Size	1.5K x 8
Detailed Description	12V1 HCS12 Microcontroller IC 16-Bit 25MHz 48KB (48K x 8) FLASH 48-LQFP (7x7)	Data Converters	A/D 12x10b
Core Size	16-Bit	Core Processor	12V1
Connectivity	CANbus, IrDA, LINbus, SCI, SPI		
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