

NXP Semiconductors / Freescale

S9S12G48F0MLHR

Part Number:	S9S12G48F0MLHR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 16BIT 48KB FLASH 64LQFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	33191 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of S9S12G48F0MLHR

PART NUMBER	S9S12G48F0MLHR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 48KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	33191 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.13 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
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	64-LQFP
OTHER NAMES	935311618528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	54
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1.5K x 8
DETAILED DESCRIPTION	12V1 HCS12 Microcontroller IC 16-Bit 25MHz 48KB (48K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 12x10b
CORE SIZE	16-Bit
CORE PROCESSOR	12V1
CONNECTIVITY	CANbus, IrDA, LINbus, SCI, SPI
BASE PART NUMBER	S9S12G48

Related Tags

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	<p>S9S12G48F1MLCR</p> <p>Manufacturers: NXP Description: 16-BIT MCU S12 CORE 48KB FLASH In stock: 45830 pcs</p> <p>RFQ</p>		<p>S9S12G48F0MLFR</p> <p>Manufacturers: NXP Description: 16-BIT MCU S12 CORE 48KB FLASH In stock: 43531 pcs</p> <p>RFQ</p>
	<p>S9S12G48F0CLFR</p> <p>Manufacturers: NXP Description: 16-BIT MCU S12 CORE 48KB FLASH In stock: 48917 pcs</p> <p>RFQ</p>		<p>S9S12G48F0MLF</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 48KB FLASH 48LQFP In stock: 18662 pcs</p> <p>RFQ</p>
	<p>S9S12G48F1MLC</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 48KB FLASH 32LQFP In stock: 22711 pcs</p> <p>RFQ</p>		<p>S9S12G48F0CLF</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 48KB FLASH 48LQFP In stock: 23133 pcs</p> <p>RFQ</p>
	<p>S9S12G48F0MLH</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 48KB FLASH 64LQFP In stock: 20511 pcs</p> <p>RFQ</p>		<p>S9S12G48F1CLC</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 48KB FLASH 32LQFP In stock: 35916 pcs</p> <p>RFQ</p>
	<p>S9S12G48F0WLF</p> <p>Manufacturers: NXP Description: 16-BIT MCU S12 CORE 48KB FLASH In stock: 31972 pcs</p> <p>RFQ</p>		<p>S9S12G48F1CLCR</p> <p>Manufacturers: NXP Description: 16-BIT MCU S12 CORE 48KB FLASH In stock: 45770 pcs</p> <p>RFQ</p>
	<p>S9S12G48F0CLH</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 48KB FLASH 64LQFP In stock: 34236 pcs</p> <p>RFQ</p>		<p>S9S12G48F0WLFR</p> <p>Manufacturers: NXP Description: 16-BIT MCU S12 CORE 48KB FLASH In stock: 30862 pcs</p> <p>RFQ</p>