

NXP Semiconductors / Freescale

S9S08DN32F1MLH

Part Number:	S9S08DN32F1MLH
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 8BIT 32KB FLASH 64LQFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	3432 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 S9S08DN32F1MLH

PART NUMBER	S9S08DN32F1MLH
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 32KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3432 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	40MHz
SERIES	S08
RAM SIZE	1.5K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	53
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	S08 S08 Microcontroller IC 8-Bit 40MHz 32KB (32K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	I ² C, LINbus, SCI, SPI
BASE PART NUMBER	S9S08DN32

Related Tags

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Related Products

	<p>S9S08AW8AE0CLC</p> <p>Manufacturers: NXP Description: 8-BIT MCU S08 CORE 8KB FLASH In stock: 31021 pcs</p> <p>RFQ</p>		<p>S9S08DN32F2CLHR</p> <p>Manufacturers: NXP Description: 8-BIT MCU S08 CORE 32KB FLASH In stock: 25652 pcs</p> <p>RFQ</p>
	<p>S9S08DN32F2MLH</p> <p>Manufacturers: NXP Description: 8-BIT MCU S08 CORE 32KB FLASH In stock: 20375 pcs</p> <p>RFQ</p>		<p>S9S08DN32F1MLC</p> <p>Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 5868 pcs</p> <p>RFQ</p>
	<p>S9S08DN32F2CLF</p> <p>Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: 27276 pcs</p> <p>RFQ</p>		<p>S9S08DN32F2CLC</p> <p>Manufacturers: NXP Description: 8-BIT MCU S08 CORE 32KB FLASH In stock: 29098 pcs</p> <p>RFQ</p>
	<p>S9S08AW8AE0MLC</p> <p>Manufacturers: NXP Description: 8-BIT MCU S08 CORE 8KB FLASH In stock: 34130 pcs</p> <p>RFQ</p>		<p>S9S08DN16F2CLF</p> <p>Manufacturers: NXP Description: 8-BIT MCU S08 CORE 16KB FLASH In stock: 18780 pcs</p> <p>RFQ</p>
	<p>S9S08DN32F2CLH</p> <p>Manufacturers: NXP Description: 8-BIT MCU S08 CORE 32KB FLASH In stock: 20096 pcs</p> <p>RFQ</p>		<p>S9S08DN32F1MLF</p> <p>Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: 5560 pcs</p> <p>RFQ</p>
	<p>S9S08DN16F1MLF</p> <p>Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: 6653 pcs</p> <p>RFQ</p>		<p>S9S08DN32F2MLC</p> <p>Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 22809 pcs</p> <p>RFQ</p>