

NXP Semiconductors / Freescale

### S9S08RNA32W1MLH

Part Number: S9S08RNA32W1MLH  
 Manufacturer/Brand: NXP Semiconductors / Freescale  
 Product description: 8-BIT MCU S08 CORE 32KB FLASH  
 Datasheets:  
 Stock Condition: 33876 pcs stock  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

#### Specifications of S9S08RNA32W1MLH

PART NUMBER	S9S08RNA32W1MLH
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	8-BIT MCU S08 CORE 32KB FLASH
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	33876 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	20MHz
SERIES	S08
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	935311939557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	55
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	S08 S08 Microcontroller IC 8-Bit 20MHz 32KB (32K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	I <sup>2</sup> C, LINbus, SPI, UART/USART

#### Related Tags

S9S08RNA32W1MLH	S9S08RNA32W1MLH Distributor	S9S08RNA32W1MLH Supplier
S9S08RNA32W1MLH Price	S9S08RNA32W1MLH Pictures	S9S08RNA32W1MLH Image
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S9S08RNA32W1MLH	Supplier	Distributor

#### Related Products

<p><b>S9S08RNA16W2VTJR</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: 8-BIT MCU S08 CORE 16KB FLASH                  In stock: 67735 pcs</p>	<p><b>S9S08RNA48W1MLF</b>                  Manufacturers: NXP                  Description: 8-BIT MCU S08 CORE 48KB FLASH                  In stock: 46925 pcs</p>	<p><b>S9S08RNA48W1MLH</b>                  Manufacturers: NXP                  Description: 8-BIT MCU S08 CORE 48KB FLASH                  In stock: 32733 pcs</p>
<p><b>S9S08RNA32W1MLC</b>                  Manufacturers: NXP                  Description: IC MCU 8BIT 32KB FLASH 32LQFP                  In stock: 50249 pcs</p>	<p><b>S9S08RNA32W0MLCR</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MCU 8BIT 32KB FLASH 32LQFP                  In stock: 6645 pcs</p>	<p><b>S9S08RNA32W1MLC</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MCU 8BIT 32KB FLASH 32LQFP                  In stock: 6645 pcs</p>
<p><b>S9S08RNA32W1MLF</b>                  Manufacturers: NXP                  Description: 8-BIT MCU S08 CORE 32KB FLASH                  In stock: 49206 pcs</p>	<p><b>S9S08RNA32W1VLCR</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: 8-BIT MCU S08 CORE 32KB FLASH                  In stock: 47613 pcs</p>	<p><b>S9S08RNA32W1VLC</b>                  Manufacturers: NXP                  Description: 8-BIT MCU S08 CORE 32KB FLASH                  In stock: 48763 pcs</p>
<p><b>S9S08RNA60W1MLC</b>                  Manufacturers: NXP                  Description: 8-BIT MCU S08 CORE 60KB FLASH                  In stock: 36786 pcs</p>	<p><b>S9S08RNA32W1MLCR</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MCU 8BIT 32KB FLASH 32LQFP                  In stock: 46429 pcs</p>	<p><b>S9S08RNA48W1MLC</b>                  Manufacturers: NXP                  Description: 8-BIT MCU S08 CORE 48KB FLASH                  In stock: 48527 pcs</p>

