

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

S9S08AW16AE0CLC

Part Number:	S9S08AW16AE0CLC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	8-BIT MCU S08 CORE 16KB FLASH
Datasheets:	
Stock Condition	31317 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S9S08AW16AE0CLC

PART NUMBER	S9S08AW16AE0CLC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	8-BIT MCU S08 CORE 16KB FLASH
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	31317 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	40MHz
SERIES	S08
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
OTHER NAMES	935309855557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	22
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	S08 S08 Microcontroller IC 8-Bit 40MHz 16KB (16K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 6x10b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	I ² C, SCI, SPI

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	S9S08AW16AE0VLD Manufacturers: NXP Description: 8-BIT MCU S08 CORE 16KB FLASH In stock: 28725 pcs RFQ		S9S08AW16AE0MFT Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: 30891 pcs RFQ
	S9S08AW16AE0VFT Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: 27039 pcs RFQ		S9S08AW16AE0MLC Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 28196 pcs RFQ
	S9S08AW16AE0CLDR Manufacturers: NXP Semiconductors / Freescale Description: 8-BIT MCU S08 CORE 16KB FLASH In stock: 38561 pcs		S9S08AW16AE0CLD Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 44LQFP In stock: 28556 pcs RFQ
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