

NXP Semiconductors / Freescale



S9S08AW32E5MFDE

Part Number:	S9S08AW32E5MFDE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 32KB FLASH 48QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3598 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

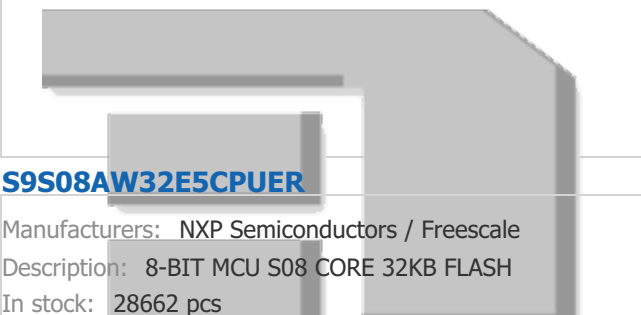
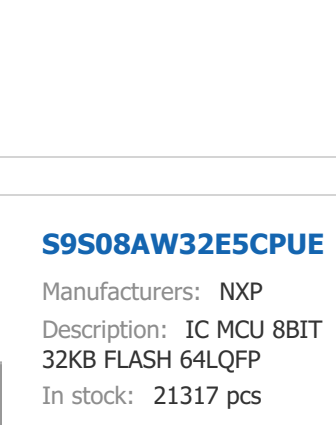
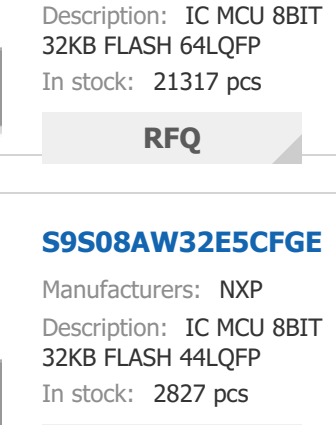
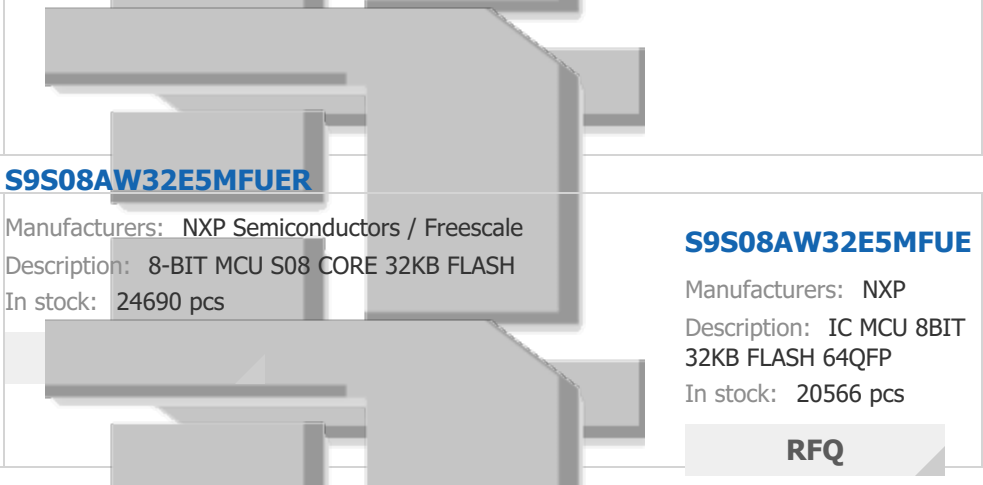
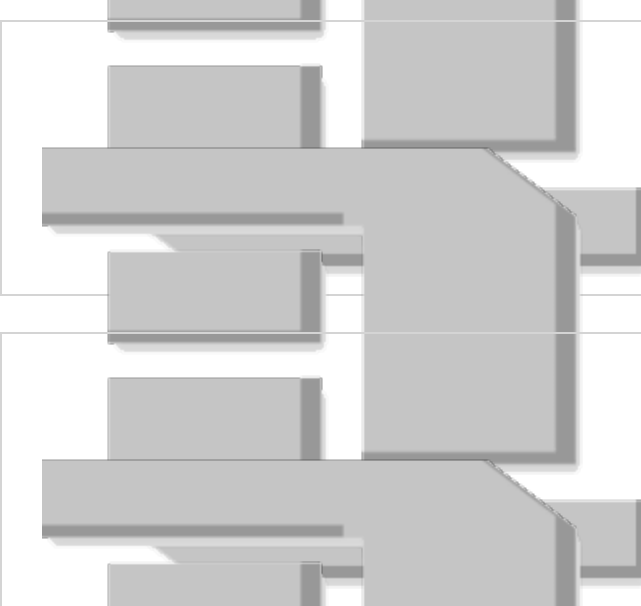
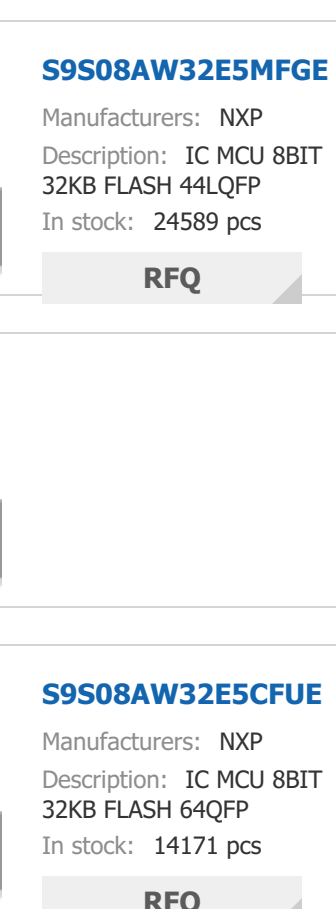
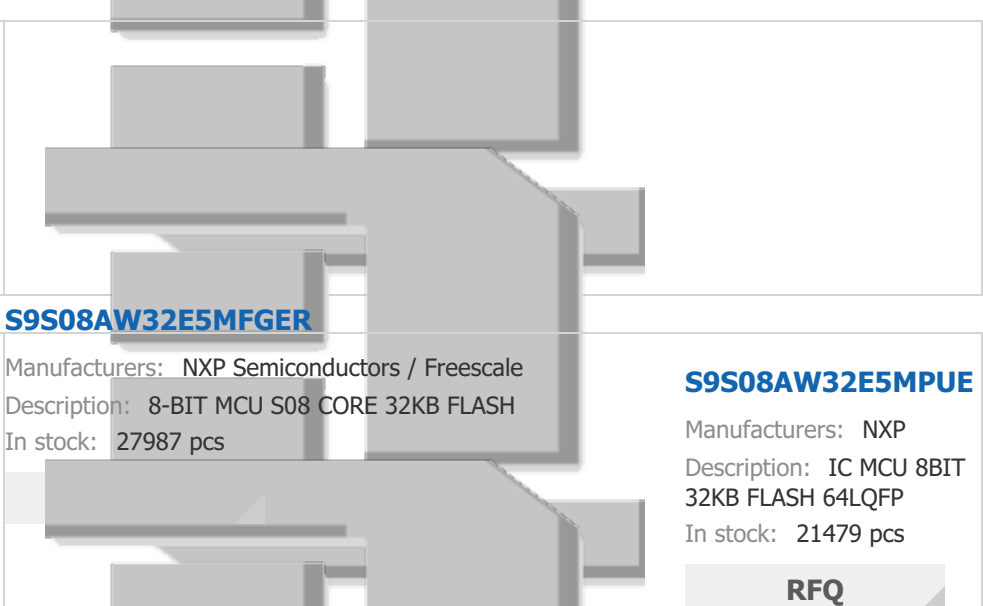
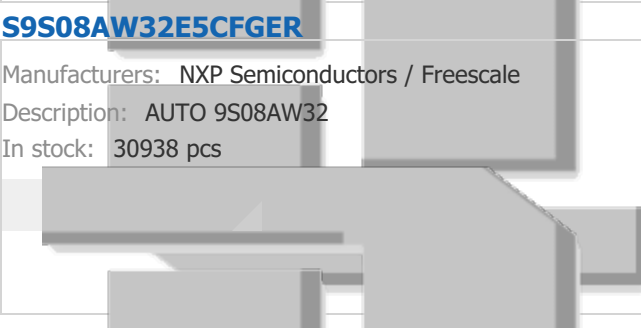
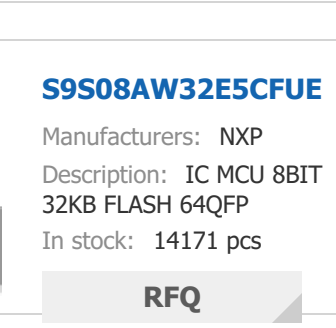
Specifications of S9S08AW32E5MFDE

PART NUMBER	S9S08AW32E5MFDE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 32KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3598 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-QFN-EP (7x7)
SPEED	40MHz
SERIES	S08
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	38
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	S08 S08 Microcontroller IC 8-Bit 40MHz 32KB (32K x 8) FLASH 48-QFN-EP (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	I²C, SCI, SPI
BASE PART NUMBER	S9S08AW32

Related Tags

S9S08AW32E5MFDE	S9S08AW32E5MFDE Distributor	S9S08AW32E5MFDE Supplier
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Related Products

 S9S08AW32E5CPUER Manufacturers: NXP Semiconductors / Freescale Description: 8-BIT MCU S08 CORE 32KB FLASH In stock: 28662 pcs	 S9S08AW32E5CPUE Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 64LQFP In stock: 21317 pcs	 S9S08AW32E5VFGE Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 44LQFP In stock: 21358 pcs
 S9S08AW32E5CFGER Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 44LQFP In stock: 2827 pcs	 S9S08AW32E5CFGE Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 44LQFP In stock: 24589 pcs	 S9S08AW32E5MFUE Manufacturers: NXP Semiconductors / Freescale Description: 8-BIT MCU S08 CORE 32KB FLASH In stock: 24690 pcs
 S9S08AW32E5CFGER Manufacturers: NXP Semiconductors / Freescale Description: AUTO 9S08AW32 In stock: 30938 pcs	 S9S08AW32E5CFUE Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 64QFP In stock: 14171 pcs	 S9S08AW32E5MPUE Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 64QFP In stock: 21479 pcs
 S9S08AW32E5CFGER Manufacturers: NXP Semiconductors / Freescale Description: 8-BIT MCU S08 CORE 32KB FLASH In stock: 27987 pcs	 S9S08AW32E5CFDER Manufacturers: NXP Semiconductors / Freescale Description: 8-BIT MCU S08 CORE 32KB FLASH In stock: 29046 pcs	